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# PUDOR'S ANNUAL 1934

*Plants  
Seeds  
Bulbs*

**Pudor's Inc.**  
**Puyallup, Washington**  
**U. S. A.**

# *To All Customers and Friends*

In handing you this Catalogue, we thank you sincerely for your support during 1933, and by "support" we do not imply your orders alone. Your friendly letters, kindly and helpful suggestions, expressions of appreciation or satisfaction and your generous recommendations to friends, have been most gratifying and encouraging. The value of your confidence is not underestimated for we realize that the steady and continual expansion of our business is its direct and inevitable result.

Though this Annual Spring Catalogue grows more comprehensive each season, we do not make additions without very careful consideration, neither is praise bestowed indiscriminately. Where you find we recommend a flower, you may rely on its real merit.

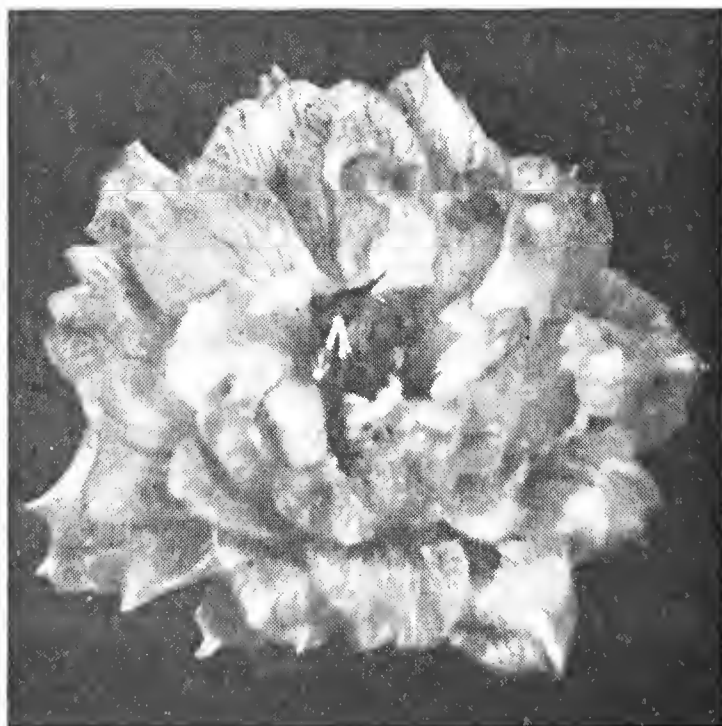
Our business policy has always been to give good value, good quality combined with "buyable" prices, and efficient service. Our earnest endeavor is to link up in your mind the two words "Pudor's—Satisfaction."

Yours sincerely,

*O. M. Pudor.*

President and General Manager,  
Pudor's, Inc.

January 1st, 1934.



*A 1933 Seedling from Plant No. 66 (See page 13)  
Very double; beautiful blue self.*

# *General Directions to Customers*

The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as ourselves:

**ORDER EARLY.** We aim to execute all orders as soon as received, but during the rush season from March to May and again from July to September, slight delays are unavoidable, which, however, can be largely overcome by our patrons anticipating their wants and ordering and taking delivery of their requirements early.

**CANADIAN SHIPMENTS.** Flower seeds are sent postpaid. Plants are sent by express, purchaser paying all charges. Patrons who wish to purchase plants or bulbs must secure a permit from the Department of Agriculture, Ottawa.

**SAFE ARRIVAL OF PACKAGES.** We guarantee the safe arrival of all goods sent by express or mail to points within the United States. If a package sent by express or mail is injured or lost, we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Frequently it happens that orders never reach us or are without signature. When customers fail to receive their packages in a reasonable time they should inform us, and at the same time send a copy of their order and any other information necessary to trace the goods. Claims for damage must be made on receipt of goods. We do not hold ourselves responsible for failure after delivery of the goods in good condition.

**ERRORS.** We exercise the utmost care in filling orders, striving to do a little more than we offer; yet in the press of business, errors sometimes occur, in which event we wish to be promptly notified of the fact, and will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

**REMITTANCES** should be made by Post Office Money Order, Checks, Drafts or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letters should be registered. Coin should not be sent by mail.

**CASH WITH ORDER.** Please send money with the order sufficient to cover the whole bill. We decline sending goods "Collect on Delivery" unless remittance be made on account to guarantee acceptance.

**NAME AND ADDRESS.** Please remember to write on each order your name, post office, county and state; also give number of street or P. O. box as distinctly as possible; also the nearest express office, or, if on a stage route, send us special directions.

**CATALOGS.** We send our customers two catalogs annually, viz: Garden Book in January; Iris and Mid-Summer Catalog combined about July 1. Customers having more than one address will oblige by stating to which address they wish the catalogs mailed.

**NON-WARRANTY.** Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalog will be executed on these conditions only. It must, however, be plain to everyone who gives the matter the slightest thought that it is to our best interests to send out only such stock as will not only grow, but prove true to name and description.

 We are NOT open for business on Sundays 

Visitors who want to see the flowers always welcome!



## *Best Novelties of 1934 and Preceding Years.*

### ANTIRRHINUM NANUM MALMAISON

The most beautiful snapdragon ever placed on the market. The color, a pure silvery pink, is given a pastel tone by the contrasting dark foliage. The habit is ideal, the plant strong stemmed, and the beautiful formed flowers are of great size and well placed on the stem. 2 packs 35c, per pkt. 20c.

### CALENDULA OFFICINALIS ART SHADES

We have pleasure in introducing something entirely new in Calendulas, this mixture is the result of many years' selection. It contains many tones and shades not previously obtainable, delicate apricots, beautiful picotees, orange shades, cream tones, in fact, every conceivable tint from almost pure white through cream and buff to yellow and deep orange. Per pkt. 20c, 1/8 oz. 50c.

### NEW ANNUAL CANTERBURY BELLS

Seed Planted in February Blooms in July

This new annual Canterbury Bell blooms from seed in less than six months. It will be possible now to have this beautiful flower in bloom at almost any time of the year. Grows from two to two and one-half feet tall with six to eight spikes of blooms. We offer this very fine novelty in mixture only, containing the following colors: dark blue, light blue, pink, rose and white. Seeds 1/16 oz. 35c, 2 pkts. 25c, per pkt. 15c.

### PERENNIAL CYNOGLOSSUM

*Nervosum.* A very fine Novelty. One of the true blue perennials of recent introduction. Award of Merit Royal Horticulture Society. Like a miniature *Anchusa*, 12 to 18 inches high with handsome brilliant blue flowers in great profusion for many weeks. Seed per pkt. 40c.

### DAHLIA UNWIN'S DWARF HYBRIDS

These bedding hybrids are the outcome of 10 years' hybridization and selection, and must not be confused with the ordinary single Coltness Gem Hybrids. The original parents were Coltness Gem and, on the other side, the finest varieties of the Charm or Miniature Paeony Flowered type. Messrs. Unwin's object has been the combination of the best qualities of both types—the wonderful dwarf habit and freedom of Coltness Gem with the dainty semi-double form and the wide range of exquisite colorings of the Charms. Per pkt. (about 75 seeds) 25c, 1/16 oz. 50c.

### DIANTHUS ALLWOODII ALPINUS

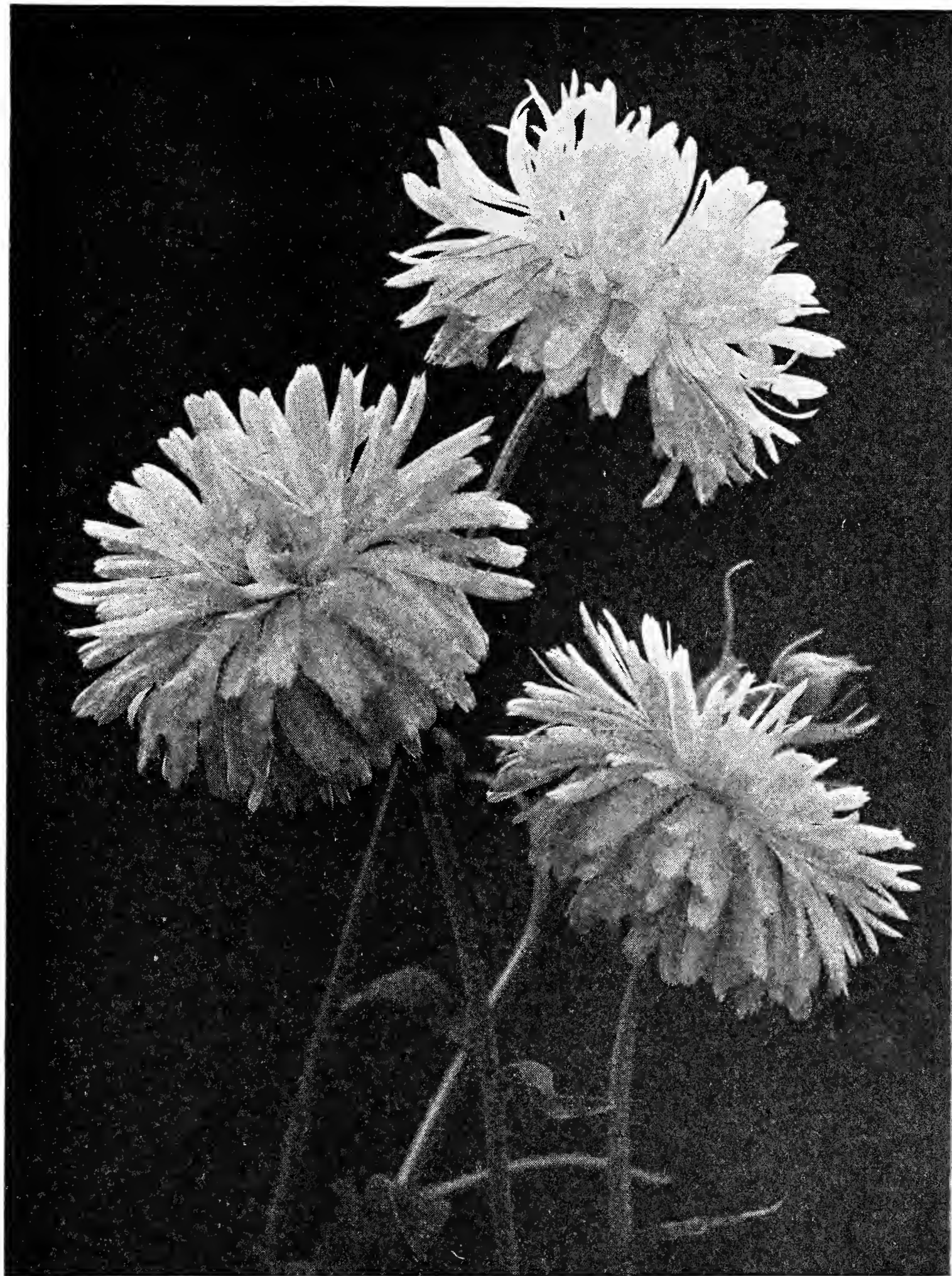
Many years of patient work, crossing selected types of Allwoodii on to various types of Rock Alpinus, have been rewarded by a number of ultra-beautiful seedlings. The best varieties have been carefully hand fertilized under glass. The large majority of seedlings will be of very dwarf habit, from 3 inches to 6 inches. The formation of flower is unique and the plants retain their beautiful glaucous foliage throughout the year. Plants are perpetual flowering from early summer until winter. Per pkt. 25c.

### DIANTHUS WINTERI

We have pleasure in offering seed of these striking new Pinks. They have been greatly admired when shown and have been awarded a First Class Certificate by the R. H. S. The flowers are single of bold form, delightful pure colors and last a long time in flower. The habit of the plants are compact which makes them ideal rock plants. The flowers are produced the first year from seed and are deliciously scented. Per pkt. 25c.

### GYPSOPHILA PACIFICA

A new rose-colored or pink hardy perennial Baby's Breath; begins to flower when the white paniculata varieties have passed. (Not to be confused with the pink *Statice latifolia*, the great Sea Lavender, which some gardeners insist upon calling Pink Baby's Breath, which it is not.) Height 4 feet. The above new pink Gypsophila is a true Baby's Breath of the paniculata variety. Seeds 1/16 oz. 40c, 1/8 oz. 75c per pkt. 20c.



### CALENDULA OFFICINALIS CHRYSANTHA

We believe this new and entirely distinct development of the *Calendula* originated in Australia. It so strikingly resembles a yellow *Chrysanthemum* that visitors, on approaching a large batch growing for seed at Histon, almost invariably exclaimed "Are they Chrysanthus?" The obvious name was "Chrysantha."

As will be seen from the photograph, the large double flowers are of beautiful form and borne on exceptionally long stout stems, while the petals are long, broad and drooping, (as in *Chrysanthemums*), giving the flower a globular outline.

Owing to its pleasing buttercup-yellow color, its remarkably distinct and informal shape and great length of stem, *Chrysantha* will be found ideal for market work and interior decorations. It is without shadow of doubt, THE *Calendula* for cutting, a Novelty which must not be overlooked. Height 2 to 2½ feet. Seed per pkt. 25c, ¼ oz. 40c, ½ oz. 75c. No discount.

### DWARF GODETIA SYBIL SHERWOOD

The most outstanding flower seed novelty of recent years. A new color in annuals. Award of Merit Royal Horticultural Society. New flowers must, of necessity, vary in merit, but this is the Novelty of Novelties. Never before has any introduction given us so much pleasure; its popularity is assured, for orders already received prove that seedsmen throughout the world have recognized its value and decided to feature it in their catalogues. The color is a most glorious shade of bright salmon-pink softened by an undefined edging of white. The plant is of robust habit, reaches a height of about 20 inches, strong stemmed, and is so free in its flowering qualities that the foliage is practically hidden from view. No annual is more suited for border work, whilst as a pot plant this Novelty makes a superb effect. For cutting, too, it is ideal; experience has proved that the flowers will last from 10 to 14 days in water—the buds developing fully. Per pkt. 25c, 1/16 oz. 50c.

### NEW CARNATION—FLOWERED MARIGOLD "Guinea Gold"

This is a very distinct type of Marigold, of graceful pyramidal habit, growing 2 to 2½ feet high, and producing 30 to 40 flowers, 2 to 2½ inches across, of brilliant shade of orange flushed with gold. Unlike the ordinary African Marigold, this new variety produces no single flowers, but practically 100 per cent double ruffled, loose-leaf petals. This variety has been accepted as a valuable cut flower for florists' use and is now in great demand. Seeds ⅓ oz. 40c, 2 pkts. for 25c, per pkt. 15c.

### DOUBLE NASTURTIUM "Golden Gleam"

A remarkable development in this popular and easily grown species. Although not, strictly speaking, a double form, the extra petals enhance the attractiveness of the large golden yellow flowers, which are 2½ to 3 inches across, and emit a pleasant odor. The plant is of semi-trailing habit and throwing the blooms well above the foliage makes a most showy effect in beds. It will doubtless prove a valuable addition to our list of garden annuals. Forces well and makes a cut flower par excellence. ¼ lb. \$1.50, 1 oz. 40c, ½ oz. 25c, per pkt. (about 40 seeds) 15c.

### PAPAYER NUDICAULE COONARA

Fakenham Hybrids, Pink Iceland Poppies (perennials). Very fine, and much larger than the ordinary Coonara. We offer seed that only throws **Pink Art Shades**. The stems are also much straighter and stronger. Seed from re-selected stock. 1/16 oz. 60c, pkt. 25c. These Poppies transplant well.

### PAPAYER NUDICAULE SUNBEAM

Improved. Fakenham Hybrids. Award of Merit Royal Horticultural Society. We offer a special selection of this fine perennial Poppy which embraces a large percentage of tangerine, yellow, and orange shades, only very few whites. Large flowers of leathery substance on strong, stout stems. Nearly twice the size of other Iceland Poppies. This Poppy originated from a cross with a Poppy from Thibet, and is much freer in bloom than any other of the same type. 1/16 oz. 60c, pkt. 25c. These Poppies transplant well.

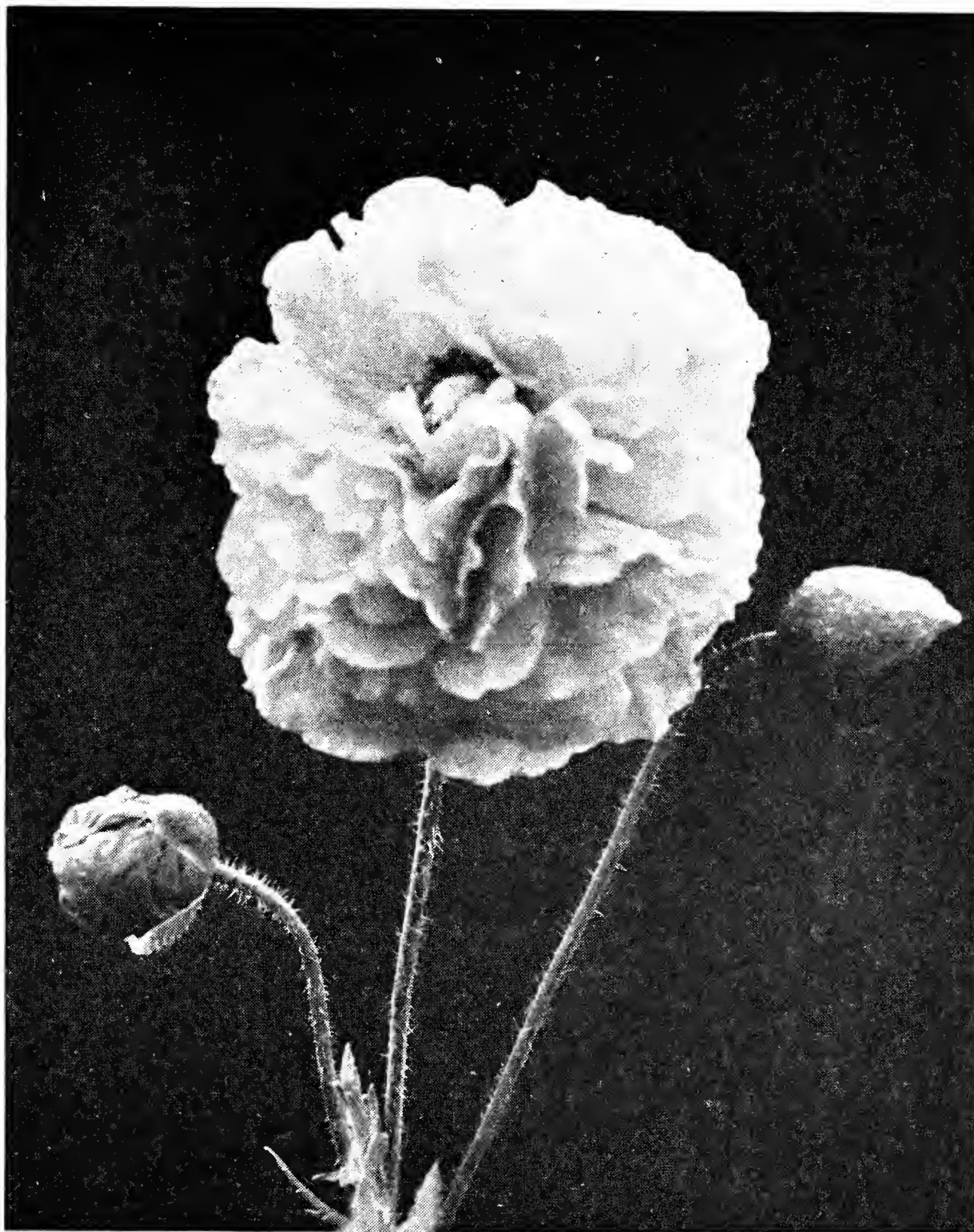
### ANNUAL POPPY "FAIRY"—Special Novelty for 1934

Plants of bush habit, carrying large single flowers. Colors ranging in pink, rose, salmon, flame, etc. Blooms are of good texture, and reach to 5 inches across, and are borne on stout stems, making them useful for cutting. Lasts well in water. Each flower has a Maltese cross in center, varying in color, and many have brown stamens which gives them a unique appearance. The **Shirley Poppy** has been one of the most popular annuals, and we look for this great improvement to reach even a greater popularity. Sow September outside and transplant in Spring, or sow in boxes February and treat as ordinary annuals. 1/16 oz. 35c, per pkt. 20c.

### NOVELTY—POPPY, DAZZLER

Brilliant orange scarlet. This Poppy flowers longer than the other colors in this variety and makes a gorgeous bed. It comes 90% true. Sow in boxes in January or February and treat like an ordinary annual. It transplants well and without loss, but remember: Give these Poppies lots of room—18 inches is not too far. 1/16 oz. 35c, per pkt. 20c.





### BEGONIA FLOWERED ANNUAL POPPY "Ryburgh Hybrids"

We offer a fine re-selected stock of this beautiful double Poppy. These were the admiration of all visitors last year. Like the most beautiful double Begonias; lovely cut-flower subjects for your house; will last for days when cut in the bud. Beautiful salmon-pink and pure pink shades. Sow in boxes in January, and treat as ordinary annual; it transplants well. No protection required; very hardy. 1/16 oz. 35c, per pkt. 20c.

### AQUILEGIA - COLUMBINE

Unwin's Sweet Scented Hybrids (New). 2½ feet. They produced this new and distinct race by crossing the Long-Spurred type with a very large, broad-cupped, scented species sent us several years ago by a customer in northern India. In the main, these hybrids are large-flowered and long-spurred, while a very big percentage possess a delicate perfume closely resembling that of the scented peonies. Though practically all the colors which are found in the Long-Spurred hybrids are included, most of the seedlings are lavender, mauve or blue in various tones, with bold white and yellow cups. 1/16 oz. 95c, pkt. 25c.

### LONG - SPURRED "CRIMSON STAR"

This novelty has large blooms with sepals and spurs of deep bloom crimson and white petals—a combination of color almost unique among long-spurred Aquilegias. The plant is vigorous, sending up flower stems profusely, thus giving it a very decorative value in the flower border. Hardy perennial. 1/16 oz. \$1.50, per pkt. 35c.

**CHRYSANTHEMUM CASCADE (Japanese Mountain Mixed).** A new race of the half hardy perennial Chysanthemum which flowers six months from seed. It is easily grown in pots or in the open ground. A fine cut-flower and a showy pot plant falling as it does in cascades of beautiful flowers. There are various colors and shapes of petals, single and double, all lovely small flowers in vivid colors of scarlet, crimson, bronze, yellow and orange. 1/16 oz. 50c, per pkt. 25c.

Full directions for growing and training these beautiful Cascade Chrysanthemums with each order.

### **TROLLIUS LEDEBOURI GOLDEN QUEEN**

We have pleasure in again offering seed of a valuable hardy perennial plant. This variety is very vigorous, it grows quite four feet in height, but its chief value lies in the size of its flowers, which are four inches across, the rich golden color of the outer petals and the intense orange color of the smaller petals near the center of the flower intermix and blend beautifully with the yellow anthers. The plant is extremely floriferous and continues to flower for a long period, in fact the constancy with which it blooms in autumn as well as early summer is very remarkable. It comes practically true to type from seed. Any slight variation which may appear is only in the number of petals, but the fewer petals is amply compensated for by their being of such size and substance as not to be noticeable.

Most Trollius are rather uncertain to raise from seed when sown in spring, but one of the great recommendations this introduction has, is that the seed germinates freely when sown in spring. We tested this point very fully by three successive sowings in March, April and May, when practically every seed germinated. **Trollius Ledebouri Golden Queen** has received an Award of Merit from the Royal Horticultural Society, London. Seed 1/16 oz. 75c, per pkt. 25c.

### **URSINIA PULCHRA**

A lovely new annual this, and one that can be employed in quite a variety of positions, owing to its dwarf and very dainty character. Unlike the gorgeous U. Anethoides, it does not exceed a foot in height, and therefore is adaptable for rich, deep orange carpets of color, where a certain amount of sunlight may reach the plants when grown among thinly or newly-planted shrubs. The brilliance of its orange, daisy-like flowers, each with its purple center, is effectively brought out when used as an undergrowth to certain roses, which, owing to its refined and delicate growth, it injures not at all. It is a dainty plant with the most delicately cut foliage from which emerge a profusion of delightful flowers and one which will become very popular. Seed per pkt. 25c.

### **VIOLA HYBRIDA ARKWRIGHT RUBY**

One of the most distinct of all the bedding Pansies or Violas. The flowers are borne in great profusion and stand up nicely from the dwarf, spreading plant. A bed of V. Arkwrightii gives a warm effect when first approached, for the delightful ruby-red flowers seem to grow in their brilliance. The black centers and tiny yellow eyes do not dominate the flowers, but harmonize well with the ruby coloring. This Viola is worth raising from seeds; the greater number of the resultant seedlings will be true to type. A batch I know of raised last year were quite 90 per cent true, and the remainder yielded some pretty shades of red. Will always be scarce as the plant is a very shy seeder. Seed crop failed last year.

### **VIOLA "PRIMROSE PERFECTION"**

A large flowered "primrose" Viola of beautiful formation and the habit of the plant is dwarf and compact. This variety is so floriferous that the foliage is almost hidden. **Primrose Perfection** may be relied upon to come true to color from seed. Seed 1/16 oz. 40c, per pkt. 25c.

### **PLEASE DO NOTE**

AS ONLY SUCH SEEDS AS GERMINATE WELL IN OUR OWN ESTABLISHMENT ARE SUPPLIED TO CUSTOMERS, WE WILL NOT AND CANNOT ACCEPT RESPONSIBILITY FOR FAILURE IN THE HANDS OF OTHERS WHOSE MANAGEMENT, LACK OF EQUIPMENT OR LACK OF KNOWLEDGE, MAY UNCONSCIOUSLY BE THE CAUSE OF NON-SUCCESS.

## HINTS ON SOWING FLOWER SEEDS

When sowing seeds bear in mind the fact that every fertile seed contains a living plant in embryo. The germ of life is there in a state of suspended animation and only awaits favorable conditions to quicken and develop. Water, heat and air are the all-important factors, and a happy combination of these must be the object of all preparations.

### WATER

As a general rule, a seed requires to take up a quantity of water equal to its own bulk to enable the germinating processes to commence. After these have once started, germination must go on, and growth continue, or the embryo will perish.

### TEMPERATURE

Experiments have proved that seeds of hardy plants give the best percentage of germination if sown in a temperature of 45 to 50 degrees. Half-hardy subjects should be given 10 degrees more, while Cucumbers, Melons, Bananas, and the like, which revel under tropical conditions, should be afforded a seed bed temperature of 70 to 75 degrees.

### AIR

Seeds breathe, giving off during the germinating processes carbon dioxide, and unless this can readily escape, germination is materially hindered, hence the advisability of using an open sandy compost that air can readily penetrate.

### SEED SOWING UNDER GLASS

Seeds of any type sown under glass in pots or boxes should be sown very thinly, and be just lightly pressed into the soil with the aid of a piece of board. The soil should have been previously moistened and allowed to drain, and after sowing, cover the seed with three times its own diameter of fine sandy soil. By this method the seed is enclosed in a moist bed from which loss of water by evaporation must be checked by covering the pots, etc., with sheets of glass, and shading from direct sunshine with paper until the seedlings appear, as the soil must on no account be allowed to become dry after sowing. If possible, avoid any further watering until the seed has germinated, but should it appear necessary, water is best applied by standing the pot or pan in water up to the rim.

### SEED SOWING OUT OF DOORS

Outdoor sowings are less under control, but the careful cultivator will usually be able to get a satisfactory seed bed. This is of the utmost importance, as much good seed is ruined by being sown when the soil is in an unsuitable condition. Good results can never be obtained by sowing in a pasty soil, the land should work freely without "balling," a condition that can often be obtained early in the season by lightly forking over and leaving to dry for a few hours in the sun and wind before attempting to rake down.

### SOWING HARDY ANNUALS

Seeds of Hardy Annuals can be sown direct into the position in which the plants are to bloom; making both spring and autumn sowings, the best months being March and April—September and October, respectively, for most types. Prepare the positions thoroughly, sow the seed very thinly and cover with fine sandy soil. Many species, including such favorites as Mignonette, Clarkia, Godetia, Nigella, Schizanthus and many others, transplant readily, and an earlier supply of bloom may be obtained by sowing these subjects in boxes in gentle heat during early March, hardening the plants prior to transplanting to their flowering positions during April. The first mentioned is popularly supposed to be a difficult subject to transplant, but this will not be found to be the case if transplanting is firmly done when the soil is in a fairly moist condition; the plants should not be watered in, but may be freshened by spraying with a syringe, or fine rose can, should the weather prove dry and sunny.

### SOWING HALF-HARDY ANNUALS

Such as Asters, Phlox Drummondii, Salpiglossis, etc., should be sown in boxes as pots on a mild-hot-bed during first or second weeks in April, and grown on steadily during the six or eight weeks that must elapse before it is safe to put them into their flowering quarters. The more tender types, usually grown for greenhouse decorations, such as, for instance, the Thunbergias, Celosias, Torenias, etc., should be sown in good time, say April at the latest, or the season will be far spent before they are in bloom.

### HARDY BIENNIALS

Should be sown at an earlier date than is usually the case; much better plants can then be obtained and the wealth of bloom these will give in the spring will amply repay. A good general rule to adopt, and one that will provide a useful timely reminder, is to make a point of sowing seeds of Hardy Biennial plants for the following year's supply at the time the current year's plants are in full bloom.

### HARDY PERENNIALS

Seeds of these should be sown during spring and early summer, and where the convenience exists it is a good plan to sow in pots or boxes in a cold frame, transplanting when large enough to handle into nursery beds until the autumn. Otherwise, the seed may be sown in the open ground, observing the precautions already advised as to conditions of soil, etc. Shading is important and the seed beds should be protected from full sun until the seedlings are well established.



## DESCRIPTIVE CATALOGUE OF

*Flower Seeds*

## SECTION 1

*Perennial Flower Seeds*

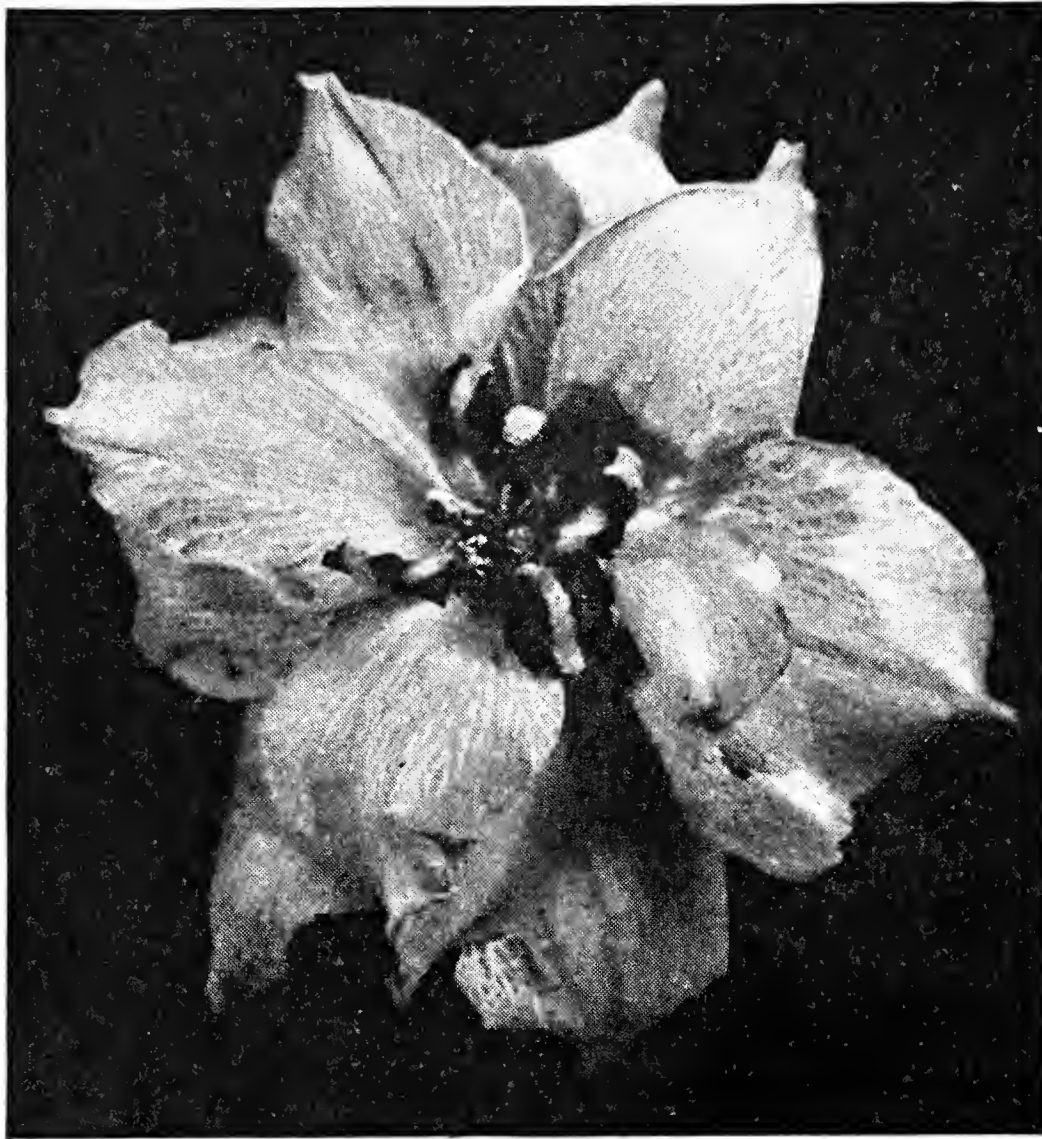
(ARRANGED ALPHABETICALLY)

	Hgt.	Price Pkt.
<b>ACONITUM.</b> Family: <i>Ranunculaceae</i> . Ordinary garden soil.		
<b>Fisheri.</b> Dark blue flowers in dense spikes in autumn.....	3	\$ .15
<b>Napellus Praecox.</b> Rare. Deep blue, early flowering. 2 pkts. for 25c.....	3	.15
<b>Wilsoni.</b> Late. Very large porcelain blue in handsome spikes.....	3	.25
<b>ANCHUSA.</b> Family: <i>Boraginaceae</i> . Ordinary soil.		
<b>Italica Dropmore.</b> Lovely gentian blue flowers. Fine for the border.....	4	.15
<b>Opal.</b> A pale, beautiful shade of blue.....	4	.15
<b>Myosotidiflora.</b> Siberian forget-me-not Anchusa in April.....	1 ¼	.25
<b>ALTHAEA.</b> See <i>Hollyhock</i> .		
<b>ALYSSUM.</b> Family: <i>Cruciferae</i> . Light soil.		
<b>Saxatile Compactum.</b> Yellow in clusters; early. 3 pkts. for 25c.....	1	.10
<b>Citrinum.</b> Charming, masses of lemon-yellow flowers. Dwarf compact habit. Good for edging and rockery.....	½	.25
<b>Serpyllifolium.</b> Smallest and loveliest of the Alyssum. Gray foliage and lemon-yellow flowers.....	½	.25
<b>ANEMONE.</b> Family: <i>Ranunculaceae</i> . Good garden soil.		
<b>Pulsatilla (The Pasque flower).</b> Violet spring flower; likes lime.....	1	.15
<b>St. Brigid.</b> Double and single Irish Creagh Castle strain. Finest mixture. 1/16 oz. 75c.....	1	.25
<b>ANTHEMIS.</b> Family: <i>Compositae</i> . Common soil.		
<b>Tinctoria.</b> Perry's variety. Beautiful golden yellow Marguerites.....	2	.25
<b>ANTIRRHINUM.</b> Family: <i>Scrophulariaceae</i> . Good ordinary soil.		
<b>Majus. Tall Varieties.</b> .....	2 ½	.15
<b>Princess Elizabeth.</b> Soft shade of pink.		
<b>Golden King.</b> Improved yellow.		
<b>Harmony.</b> Rich terra-cotta pink, yellow center.		
<b>Queen Victoria.</b> Improved pure white.		
<b>Pink Domino.</b> A soft clear rose-pink.		
<b>Monarch.</b> Deep velvety crimson.		
Any of the above, 2 pkts. for 25c.....	2 ½	.15
<b>Mixture of many of the best tall varieties.</b> 3 pkts. 25c.....		.10
<b>Nanum. Half Dwarf Varieties.</b> .....	1 ½	
<b>Advance.</b> Brilliant orange-scarlet, white throat.....		.15
<b>Red Emperor.</b> Rich deep scarlet.....		.15
<b>Majestic "Sunset."</b> Bright terra-cotta shading to rose.....		.15
<b>Majestic "Orange King."</b> A brilliant rich orange.....		.15
<b>Twilight.</b> Delicate apricot with old gold and salmon shading.....		.15
<b>Dazzler.</b> Dazzling bright scarlet.....		.15
<b>MALMAISON.</b> Novelty. See page 2 for description.		
Any of the above (except "Malmaison"), 2 pkts. for 25c.....	1 ½	.15
<b>Mixture of many of the finest half-dwarf varieties.</b> 3 pkts. 25c.....		.10
<b>AQUILEGIA.</b> Family: <i>Ranunculaceae</i> . Good garden soil; shade or half sun.		
<b>Dobbie's Imperial Hybrids.</b> Flowers in many new and delicate shades with extra long spurs. 2 pkts. 25c, ⅓ oz. 90c, 1/16 oz. 50c.....	2 ½	.15
<b>Mrs. Scott Elliott's Long Spurred Hybrids.</b> A very popular strain. 1/16 oz. 50c, ⅓ oz. 90c, 2 pkts. 25c.....	2 ½	.15
<b>Caerulea.</b> The true Rocky Mountain Wildling. Beautiful azure blue and white cup; very long spurs. Likes lots of moisture and shade. 1/16 oz. 40c.....	2 ½	.20
<b>Glandulosa Vera.</b> The true blue Siberian Columbine. Beautiful blue and white flowers with recurving spurs. Fine for pot culture. Seeds require patience.....	1	.25
<b>Hensol Harebell.</b> An all vivid deep violet-blue; recurving spurs. 1/16 oz. 40c.....	2	.15
<b>Unwin's Sweet-scented.</b> Novelty. See page 5.		



## AQUILEGIA—Continued.

	Hgt.	Price Pkt.
Pearson's Pink Shades. A true strain of coral-pink shades; extra long spurs. 1/16 oz. 50c.....	2½	.25
Crimson Star. Novelty. See page 5.		
Snow Queen. A tall long spurred pure white variety. 2 pkts. 25c.....	2½	.15
AUBRETIA or ROCK CRESS. Family: Cruciferae. Light soil.		
Hybrida Grandiflora. Large flowering hybrids of many shades. 2 pkts 25c	trlg	.15
Leichtlini. Large rosy-carmine flowers; fine variety.....	trlg	.25
Mrs. Lloyd Edwards. Beautiful crimson-purple.....	trlg	.25
CAMPANULA (Bellflowers). Ordinary garden soil.		
Carpatica. The lovely blue Carpathian Harebell. Good for rockery. 2 pkts. 25c.....	1	.15
Carpatica Alba. The white form of the above. 2 pkts. 25c.....	1	.15
Persicifolia "Fairy Queen." The lovely peach-leaved bellflower. Azure blue. 2 pkts. 25c.....	3	.15
Persicifolia "Telham Beauty." The largest bells of china blue.....	3	.20
Persicifolia Grandiflora Alba. Largest white flowers.....	3	.15
Persicifolia Fl. Pl. "Moerheimi." Very fine novelty. Large snow-white semi-double flowers 2 to 3 inches across.....	2	.25
Persicifolia Fl. Pl. "Pfitzeri." The double blue form.....	2	.25
Pyramidalis. The chimney bellflower. Blue. 2 pkts. 25c.....	3	.15
Pyramidalis Alba. The white variety. 2 pkts. 25c.....	3	.15
Rotundifolia. The lovely harebell of Scotland. Pale blue, slender and graceful .....	1	.15
Medium. Canterbury Bell. Single. Blue, white, deep lilac and rosy-carmine in separate colors. 2 pkts. 25c, all 4 colors 40c.....	2½	.15
Medium. Canterbury Bell. Double. In same colors as above. 3 for 60c..	2½	.25
Calycanthema. Cup and saucer type. Every garden should grow these handsome biennial flowers. Same colors as above. Separate. 2 pkts. 25c .....		.15
Canterbury Bells Pudor's Prize Mixture. Comprising all colors of single and double and cup and saucer. Unsurpassed. 1/16 oz. 25c.....		.10
CANDYTUFT. See Iberis.		
CANTERBURY BELLS. See Campanula.		
CARNATIONS. See Dianthus.		
CHEIRANTHUS. Family: Cruciferae. Mixed garden soil.		
Allionii (Siberian Wallflower). Rich orange flowers, continuous flowering, sweetly scented. Sows itself. 3 pkts. 25c.....	1½	.10
Linifolius. The mauve Alpine wallflower. Free flowering. 3 pkts. 25c....	1	.10
CISTUS or ROCK ROSES. See Helianthemum.		
COREOPSIS. Family: Compositae. Ordinary soil.		
Lanceolata Fl. Pl. Semi-double deep yellow flowers, some single. 2 pkts. 25c .....	2½	.15
Grandiflora Auriculata Superba. Fine novelty. Large yellow flowers with a dark red blotch in center. Award of merit Royal Horticultural Society .....	3	.25
CYNOGLOSSUM NERVOSUM. See Novelties.		
DELPHINIUM. Family: Ranunculaceae. Rich soil with plenty of lime.		
Hybridum "Pudor's Prize Winner" strain. Tall, semi and double flowers in exquisite shades of blue, mauve, royal purple and plum, mostly in combinations of blue and pink. Plants are as mildew-proof as can be. Seedlings bloom in six months from seed sowing—absolutely. Sow in February or March, even in early April, and they will bloom handsomely during August, September and October. 1/16 oz. (3 times as much as one pkt.) \$1.50; 1 pkt. 200 seeds.....	6	1.00
Same from finest "pedigreed plants." Parents known to us for the last four or five years. 1/16 oz. \$2.50.....		1.50
Hybridum Pudor's "Dream." One of the finest and largest, over 3 inches across if grown well. Semi-double delicate blue and pink with white center. We have a little seed of Dream left this spring, as long as it lasts ½ pkt. about 125 seeds \$1. Full packet.....	6	2.00
Please name substitute or wait for new crop in August.		
Pudor's Glory of Puget Sound Strain. An excellent strain producing mostly semi-double flowers of exquisite shades of sky and deep blue. Not as large as the Prize Winner strain. ½ oz. \$4, ¼ oz. \$2.25, ⅛ oz. \$1.50.....		.50
Wrexham Strain of Watkins Samuel. Our own mixture of splendid selected hybrids in mixture. ⅛ oz. \$1.25.....	6	.50
Wrexham from "Imported Named" varieties in finest mixture. 1/16 oz. \$1.50. Per pkt. of about 200 seeds.....		1.00



*Actual Size 3 Inches*

YOU, too, can Grow

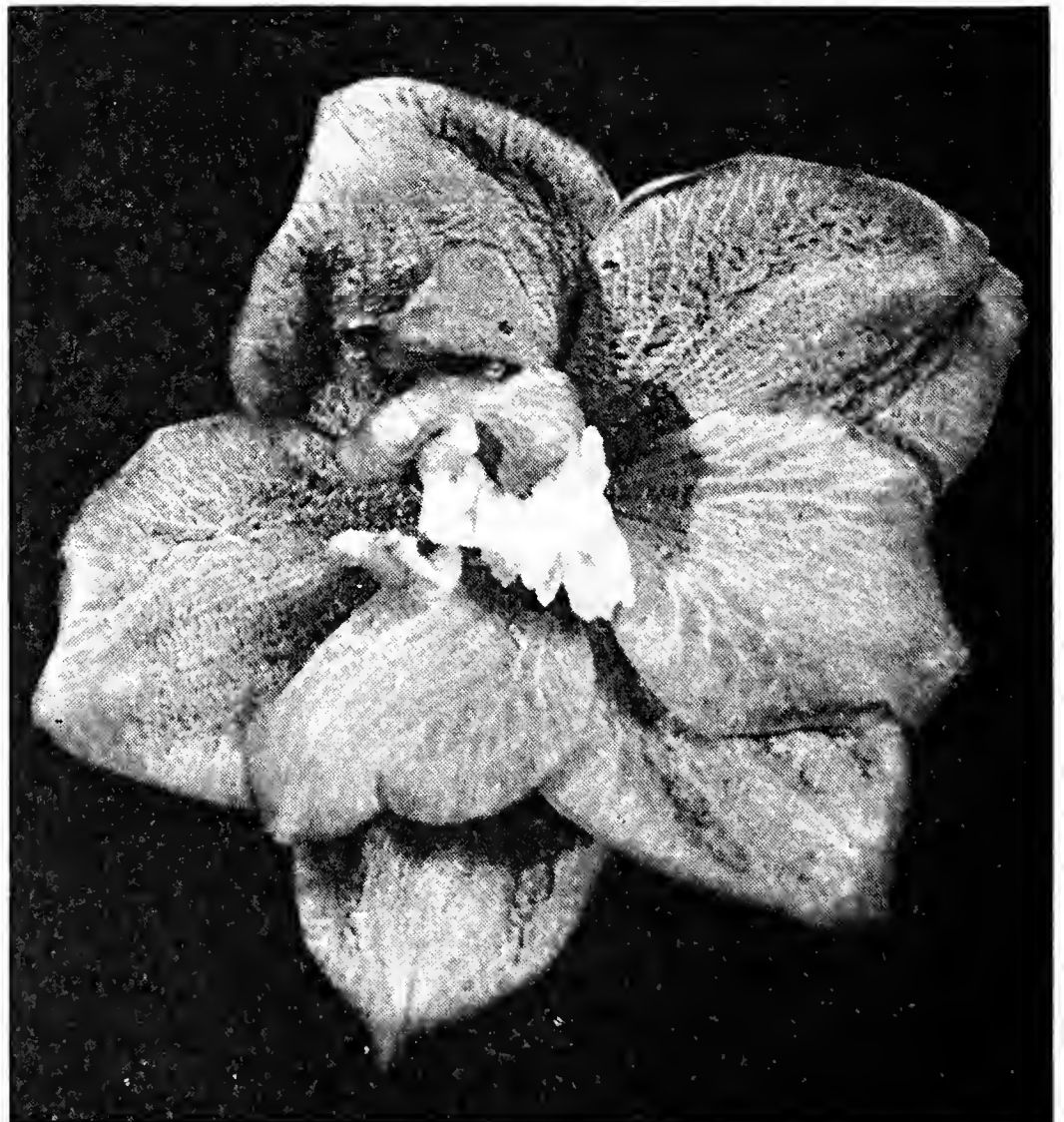
**DELPHINIUMS**

**Just Like These**

It isn't the climate,  
It isn't the soil,  
It isn't the fertilizer—  
**It's the STRAIN.**

**Pudor's Pedigreed  
PRIZE WINNER  
STRAIN**

**Two New 1933  
DELPHINIUM  
SEEDLINGS**  
Grown from Our  
**"Pedigreed"  
PRIZE WINNER  
STRAIN**



*Actual Size Over 3 Inches*

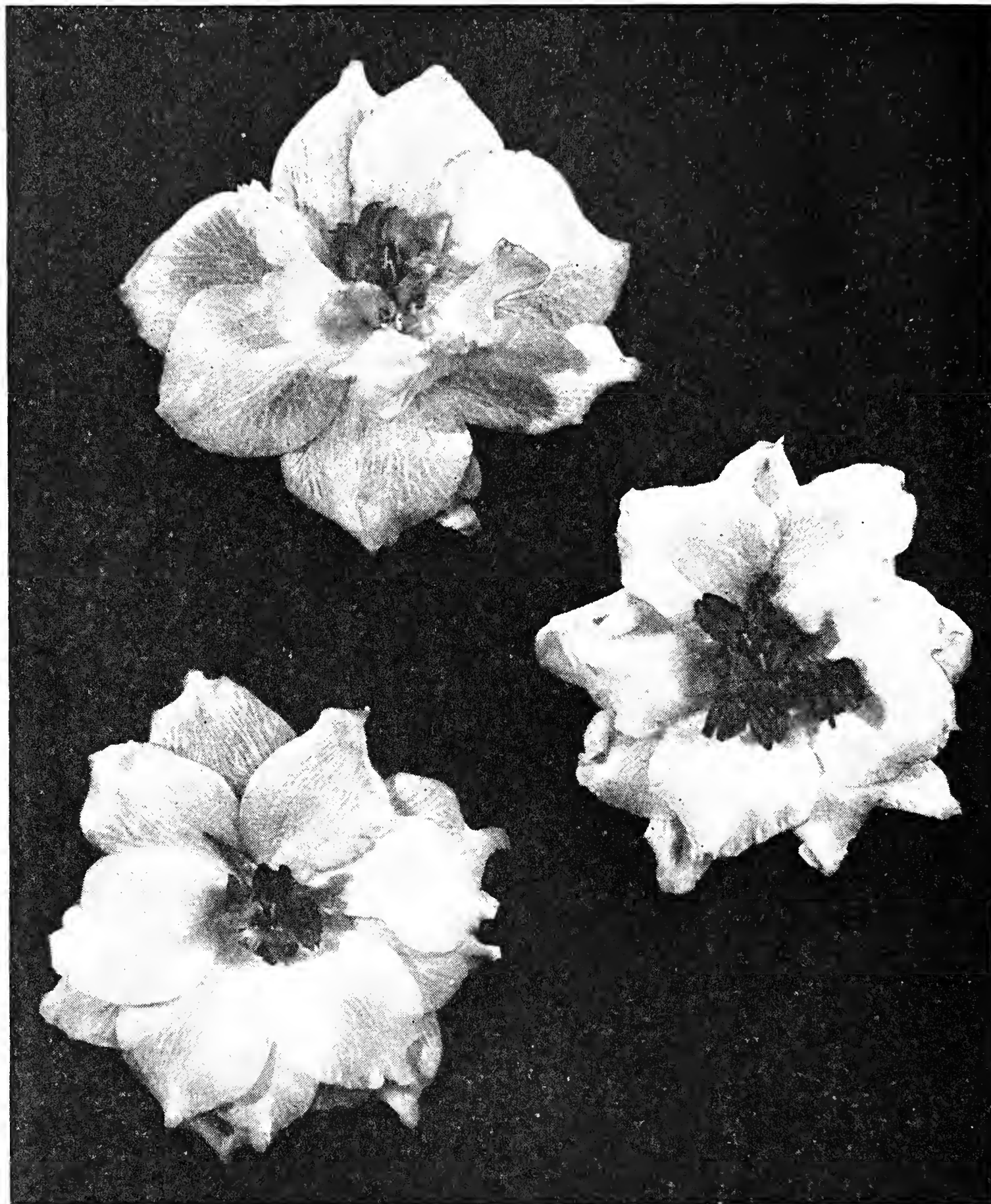


PUDOR'S DREAM  
Actual Size 3 Inches When Grown Well

	Hgt.	Price Pkt.
Hybridum "Millicent Blackmore." Semi-double large blue and mauve flowers with black center. Award of merit. 1/16 oz. 75c.....	5	.50
Hybridum "General Sir Douglas Haig." Deep purple and blue; immense spike. Award of Merit. 1/16 oz. 75c.....	5	.50
Hybridum "Nora Ferguson." A queen. Beautiful shade of pale blue blended with soft pink. 1/16 oz. \$1.00.....	5	.50
Hybridum "The Shah." Deep rosy-lavender, producing marvelously beautiful seedlings. 1/16 oz. \$1.00.....	6	.50
Hybridum Blackmore & Langdon New Novelty Mixture. A mixture of their finest named and unnamed new seedlings. 1/16 oz. \$1.25.....	6	.75
<b>THE FINEST 1933 ENGLISH NOVELTIES BY BLACKMORE &amp; LANGDON.</b>		
"Blue Gown." Perfect ultramarine blue self, semi-double with small black eye. Pkt. of 200 seeds.....	6	2.00
"Lady Eleanor." 1933 seed all sold.		
"Lady Janet." Deep rich blue and a marvel; about the richest velvety blue we have seen in a delphinium. 1933 seed all sold.		
"A. J. Moir." One of the most outstanding English novelties. Awarded a Gold Medal and a Special Prize. Semi-double cornflower blue with white eye. We have about 25 packets left. Please name a substitute. Per pkt. of 100 seeds.....	5	1.00
"Lady Barbara." Beautiful pale mauve-pink and sky blue. Semi-double with white eye. Per pkt. 100 seeds.....	5	.75
"Lady Gwendolin." Semi-double, deep sky blue, white eye. Pkt. of 200 seeds .....	5	1.00
"Phyllis." Light mauve, almost pink. Semi-double. Per pkt. 200 seeds..	5	1.00

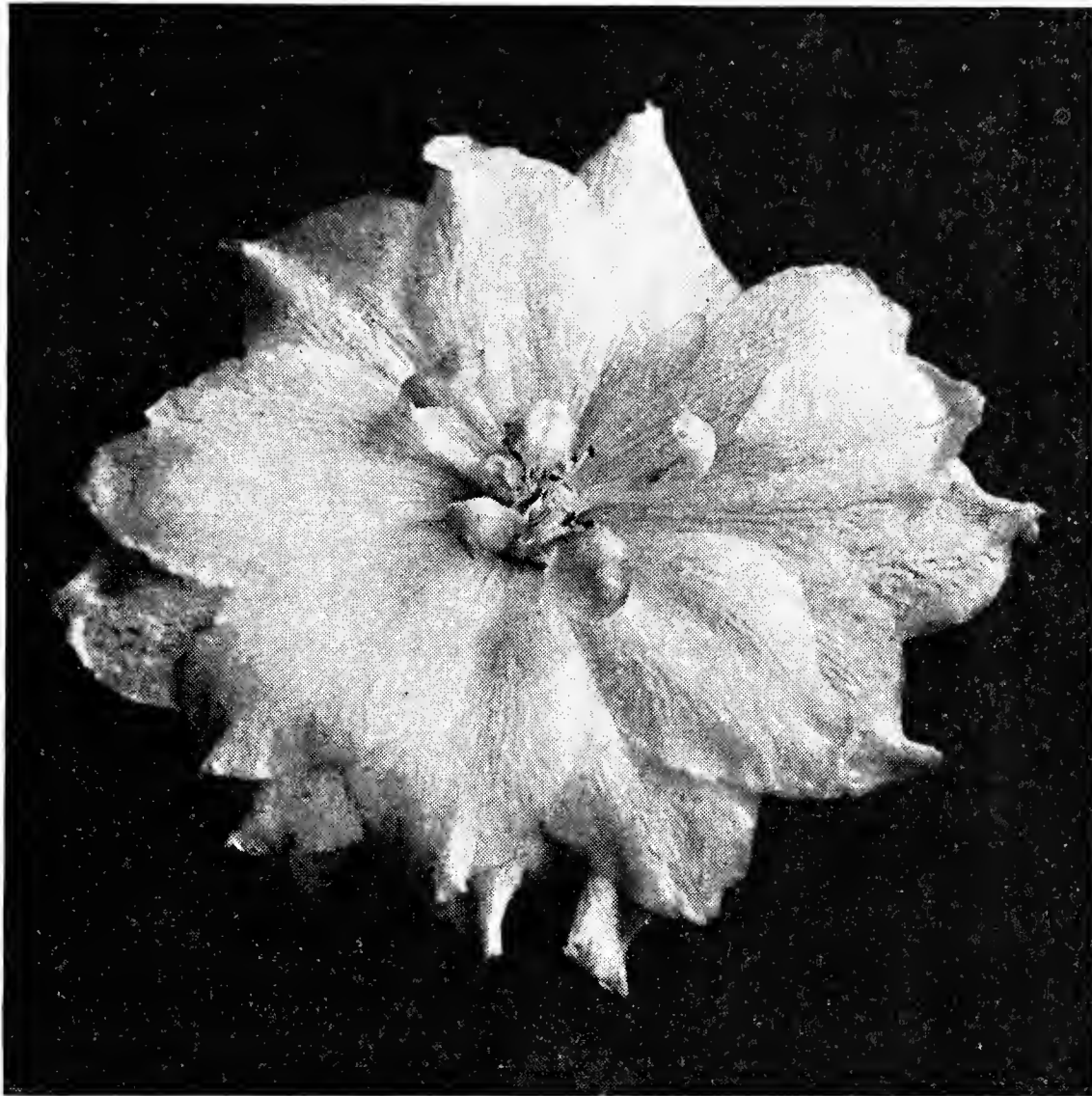
**NOTICE.** Seedlings you will raise from any of the above Delphinium Hybrids will almost certainly vary. Some should equal the parent (they could hardly excel them) and none are likely to be poor.  
1/16 oz. of Delphinium seed contains over 3 times as many seeds as one whole pack; approximately 700 seeds.





WHITE DELPHINIUMS (Hoodacres). A new race of single and semi-double pure white flowers coming 75% true. Our seed is saved from the purest whites and best and most vigorous plants. We are offering it in two mixtures; each pack contains in the neighborhood of 125 seeds. THE CHOICEST MIXTURE.....			Hgt.	Price Pkt.
Second grade, but a very good general mixture.....			5	2.00
BELLA DONNA DELPHINIUMS. Best for cut flower purposes.				1.00
Cliveden Beauty. Cambridge blue. 1/8 oz. 75c, 1/16 oz. 40, 2 pkts. 25c....			3	.15
Fanny Stormonth. Brilliant light blue, extra good. 1/8 oz. 75c, 1/16 oz. 40c, 2 pkts. 25c.....			3	.15
Formosum. Dark blue with white center in close spikes. 1/8 oz. 75c, 1/16 oz. 40c, 2 pkts. 25c.....			4	.15
SINENSE GRANDIFLORUM. Best treated as an Annual. Dwarf, valuable for edging and the rockery.				
Azure Fairy. Lovely clear Cambridge blue.....			1 1/2	
Blue Butterfly. Brilliant deep blue.....			1 1/2	
Tom Thumb Blue Gem. Large deep blue flowers. Fine bedder.....			1	
Cambridge Blue. New. Rich clear belladonna blue.....			2	
Any of the above, 1/4 oz. 40c, 2 pkts. 25c, per pkt.....				.15
SPECIAL: 4 pkts., one of each variety, 45c.				





PUDOR'S "WHITE WONDER" DELPHINIUM  
*Pure White; Actual Size 3 Inches*

## THE DAY OF REALLY GOOD PURE-WHITE DELPHINIUMS HAS ARRIVED

### PUDOR'S WHITE WONDER STRAIN—A NEW RACE OF DELPHINIUMS

We are the fortunate possessor of a remarkable, tall pure-white semi-double delphinium, the grandsire of which was a seed from "Hoodacres" best white. After two years of careful selecting and re-selecting we are now growing seedlings that come 80% true to color and type, pure-white and all semi-double.

We will be able to offer seeds for sale from these particular plants the coming summer at \$2.50 per pkt. (not this spring). If you paid five or ten dollars per pkt., you couldn't get any better whites—at this stage of the white game.

As mentioned above, there will be some other colors than white amongst the seedlings you will raise from our white seeds, but don't scoff at these blues; more than likely some of them will show a remarkable break in blue delphiniums. Read on.

### A STORY ABOUT DELPHINIUMS Nos. 55 and 66

Two extraordinary blue plants they are, indeed. Their parents was a white delphinium; the color of one is a pure "Mother of Pearl" color, the other one is an eerie blue, hard to describe—both exceedingly thrifty, healthy plants. From these two plants we raised about a thousand seedlings last year which thrived and bloomed amazingly. Every week they gave us new thrills and surprises. Many were in bloom the last week in October.

The prize of the whole lot was a white one, the largest, purest white semi-double we have seen anywhere, over 3 inches in diameter. See the photograph, truly a wonder, "Pudor's White Wonder." There will be no seeds offered from this plant this year, since we must first ascertain in our trial grounds just what kind of seedlings this plant will produce, how true to color, how true to type, etc.

But, there were many, many other fine double whites blooming among these seedlings of 55 and 66, the best of which we carefully selected and saved some seeds from. What this seed will bring forth, we cannot say; what percentage of whites or blues we do not know, but we are confident that they will produce some very fine whites and some remarkable new breaks in blues. We are offering a small lot of seeds for sale to interested parties at \$2.00 per pkt. of about 125 seeds. In ordering, please be particular to state "Your best white seeds from 55/66 seedlings."

*Continued Next Page*



*A Lovely New Seedling from Our Plant No. 66 as Parent.  
A beautiful all-cobalt blue. Note the fluted and ruffled  
flower petals.*

Now further interesting facts about the "Blues" from 55/66 seedlings. First, all of them were semi- and full-double, which in itself is remarkable, as usually the best blue parents will produce many single ones. The size and color of the blossoms were extraordinary—some of the finest things we have ever raised and we have certainly grown some very fine delphiniums, our own strain and all of the best English named varieties. Many individual blooms were over 3 inches in diameter, some were fluted, some frilled, some were aster-shaped, many hooded, many had beautiful prominent brown and black bees and all were remarkably sturdy and healthy specimens, free from mildew. Many of these small seedlings bloomed twice: in July and August and again in October; and note, two or three were almost pure pink, no blue in it, two white ones had a "red" petal in them and two were of that strange "Mother of Pearl" color like one of the parents.

Now, here truly is a new race of delphiniums, a remarkable break. What the seeds from these seedlings will produce in the next generation or two no one can even guess, but surely something most interesting and novel. We will offer a few packages of seeds from these blue seedlings (except the pinks and the Mother of Pearl, all of which seed we have sown) at **\$1.50 per pack of about 200 seeds; 1/16 oz. (about 700 seeds) for \$3.00.** You should sow that many seeds in order to get a representative variety from these plants. **Ask for seed from the Blue 55/66 seedlings.**

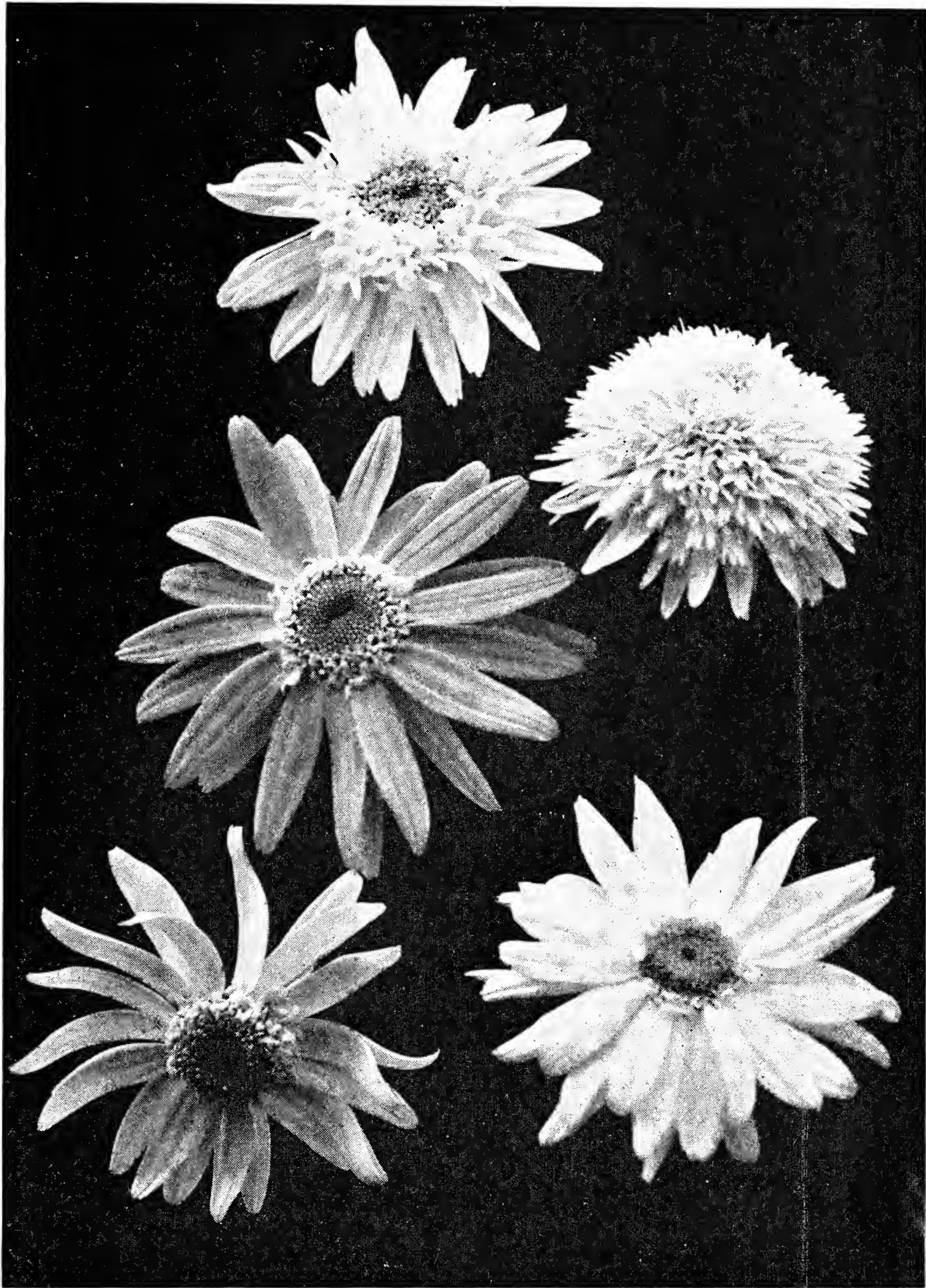
We are not offering any seeds this spring direct from the two parent plants 55 and 66, having sown all of it for another trial this summer; but since we will have quite a lot of seedlings in April—more than we can plant—we will sell a few hundred of these small seedlings at the rate of **15 for \$1.50; 50 for \$4.00,** as long as they will last, and that won't be long, since we wish to plant another thousand for further observation. Understand, these will be small seedlings from seeds sown last fall in the open. They will not be as large plants as some you may have received from us as "seedlings," but they will all bloom in August and September and you will get the same remarkable breaks that we got—some exceedingly fine white ones and remarkable new things in blues. Of course, the more you get, the better chance you will have to get a number of extra fine, unusual ones. It might so happen that by buying 15 seedlings, you might not get a single white one, but we think you will, as the percentage of whites in our lot was quite large. Ordering these seedlings, please ask for **"Seedlings direct from plants 55 and 66."**

	Hgt.	Price Pkt.
<b>DIANTHUS.</b> Family: <b>Caryophyllaceae.</b>		
Allwoodii Alpinus. Novelty. A valuable new hybrid, single and semi-double. Dwarf for rockery.....	¼-½	.25
Barbatus. Sweet William. Finest mixture. 3 pkts. for 25c.....	1½	.10
Barbatus, Pink Beauty. Beautiful shades from salmon pink to richest shades of salmon-red. 3 pkts. 25c.....	1½	.10
Barbatus, Scarlet Beauty. Vivid salmon-scarlet. 3 pkts. 25c.....	1½	.10
Perpetual Border Pinks. Blooming through the entire summer. Single and double flowers, deliciously fragrant. ⅛ oz. 40c, 3 pkts. 25c.....	2	.10
Highland Queen Hybrids. New. Immense variety of colors, crimson, salmon, pink. ⅛ oz. 75c, 1/16 oz. 40c.....	¾	.25
Sweet Wivelsfield. A cross between Allwoodii and Sweet William.....	1½	.15
Winteri. Novelty. See under Novelties.		
Carnations. Double Perpetual Chabaud (Enfant de Nice). Beautiful fully double flowers of best quality, deliciously scented, as large as greenhouse carnations. Bloom abundantly within 4 to 6 months from the seed. Highly recommended.		
Legion of Honor. New. Color brick red. ⅛ oz. \$1.25, 1/16 oz. 65c.....		.25
Pink Beauty. ⅛ oz. \$1.25, 1/16 oz. 65c.....		.25
Ruby. New. Deep crimson. ⅛ oz. 90c, 1/16 oz. 50c.....		.20
Scarlet Firefly (McKinley). ⅛ oz. 90c, 1/16 oz. 50c.....		.20
Yellow Pure (Marie Chabaud). Very fine color. ⅛ oz. 90c, 1/16 oz. 50c..		.20
White (Jeanne Dionis). ⅛ oz. 85c, 1/16 oz. 45c.....		.15
<b>DIGITALIS</b> (Foxglove). Family: <b>Scrophulariaceae.</b> Ordinary soil; shade.		
Canariensis. Canary yellow.....	4	.25
Litz's Hybrids. Novelty. Salmon-pink shades. 1/16 oz. 35c, 2 pkts. 25c	4	.15
The Shirley. Magnificent strain, enormous flowers from pure white to deepest rose. Mixed. 2 pkts. 25c.....	5	.15
<b>FLAX.</b> See <b>Linum.</b>		
<b>GAILLARDIA.</b> Family: <b>Compositae.</b> Ordinary soil.		
Dazzler. Large yellow and red flowers, fine for cutting. 2 for 25c.....	2½	.15
Tangerine. New. Orange red. 2 for 25c.....	2½	.15
Burgundy. New. Coppery scarlet, self color. Very fine.....	2	.25
<b>GEUM.</b> Family: <b>Rosaceae.</b> Ordinary soil.		
Lady Stratheden. Rich golden yellow double flowers. 2 for 25c.....	2	.15
Mrs. Bradshaw. Large semi-double orange-scarlet. 2 for 25c.....	2	.15
Borisi. A rare new Geum. Single orange flowers of much charm. A lovely plant for the rockery. Seeds slow to germinate.....	1½	.25
<b>GYPSOPHILA.</b> Family: <b>Caryophyllaceae.</b> Ordinary soil with lime.		
Paniculata Fl. Pl. "Snow White." Easy to raise from seed, blooms the first year if sown early. Mostly double flowers. 1/16 oz. 50c.....	3	.25
Pacifica. A new pink Baby's Breath. See under Novelties.		
<b>HELIANTHEMUM</b> (Rock Rose). Family: <b>Cistaceae.</b> Dry sandy soil.		
Finest mixture of these indispensable rock plants. 2 pkts. 25c.....	1	.15
<b>HESPERIS</b> or <b>SWEET ROCKET.</b> Family: <b>Cruciferae.</b> Ordinary soil.		
White Sweet Rocket. Very fragrant; elegant for bouquets. 3 pkts. 25c..	3	.10
Pudor's Pink. A pure orchid-pink variety. Seeds scarce.....	3	.25
<b>HEUCHERA.</b> Family: <b>Saxifragaceae.</b> Good soil; likes shade.		
Hybrid Mixture. Extra fine delicate and brilliant shades. 1/16 oz. 75c....	1½	.20
Sanguinea Splendens. Brilliant vermilion red. Dwarf. 1/16 oz. \$1.....	1½	.25
<b>HOLLYHOCKS.</b> Family: <b>Malvaceae.</b> Rich loam.		
Newport Pink. Beautiful double pure pink flowers. ¼ oz. 50c, 2 pkts. 25c	5	.15
Double Yellow. Clear yellow. ¼ oz. 50c, 2 pkts. 25c.....	5	.15
English Prize Mixture (Chater's strain-extra). ¼ oz. 40c.....	5	.15
<b>IBERIS</b> (Candytuft). Family: <b>Cruciferae.</b> Common soil.		
Gibraltarica. Flowers white tinged lilac. 3 pkts. 25c.....	1	.10
Sempervirens. Pure white flowers, evergreen habit. A gem. ⅛ oz. 40c, 2 pkts. 25c.....	1	.15
<b>IRIS, JAPANESE.</b> Rich, damp soil.		
Kaempferi Hybrids. Choicest mixed varieties. ⅛ oz. 35c, ¼ oz. 60c, ½ oz. \$1.....	2	.15
<b>LILIUM</b> (Lily). Family: <b>Liliaceae.</b> Sand, peat and rich loam.		
Regale. Delicate white flushed pink. Easily grown from seed. 1 oz. \$1.50, ¼ oz. 50c.....	3½	.15
<b>LINUM</b> (Flax). Family: <b>Linaceae.</b> Good garden soil in the sun.		
Sibiricum. Common blue flax. A lovely thing. 3 pkts. 25c.....	2	.10
Narbonense. Beautiful steel-blue glistening large flowers. ⅛ oz. 60c....	2	.25
Flavum Compactum Nanum. New. Fine for the rockery. Glowing golden yellow flowers with deep green foliage.....	½	.25
Grandiflorum Rubrum (Scarlet Flax) is an Annual.		



	Hgt.	Price Pkt.
<b>LUPINUS (Lupin).</b> Family: Leguminosae. Rich soil with lime.		
A fine general mixture comprising all colors except yellow and apricot. 1/4 oz. 50c.....	4	.15
Super Pink Mixture. Does not come quite true. 1/4 oz. 50c.....	4	.25
"Blue Beauty." Beautiful shades of blue. 1/4 oz. 40c.....	4	.15
"White Beauty." From pure white plants. 1/4 oz. 50c.....	4	.20
"Apricot Shades." Very beautiful but hard to get from pure seeds. 1/4 oz. 75c.....	4	.25
"New Modern English Named Varieties" in art shades of amber, deep pink, orange, apricot, terra-cotta, ruby crimson, rosy-red. A mag- nificent collection. You have never seen anything like it. HIGHEST AWARD OF MERIT from the Royal Horticulture Society of Eng- land. Seeds by weight only: 1 oz. \$6, 1/2 oz. \$3, 1/4 oz. \$1.75, 1/8 oz. \$1, 1/16 oz. 50c. No discount to the trade.		
Arboreus (Tree Lupin). Yellow "Sunshine." Comes true from seed.....	5	.25
Arboreus (Tree Lupin). "Snow Queen." Comes true from seed.....	5	.15
<b>MECONOPSIS (Poppy-worts).</b> Family: Papaveraceae. Shady, moist soil.		
Baileyi (Betonifolia). Beautiful blue Poppy from Tibet.....	2 1/2	.25
Cambrica (Welsh Poppy). Pretty orange flowers. Indigenous.....	1	.15
Cambrica Fl. Pl. Charming double form of the above. Flowers yellow and orange mixed. A fine thing for the rockery.....	1	.25
<b>MYOSOTIS (Forget-me-not).</b> Family: Boraginaceae. Good moist soil.		
Sutton's Royal Blue. Rich dark blue on long stalks.....	1/2	.....
Palustris. The pretty swamp Forget-me-not. Blooms all summer.....	3/4	.....
Alpestris "Messidor." "Blue Eyes." A beautiful deep blue. Any of the above varieties, 1/16 oz. 35c, 1/8 oz. 50c, 1/4 oz. 75c.....		.15
Dissitiflora Grandiflora, "Perfection." Fine sky-blue, early flowering. The best for groundwork among your spring bulbs. 1/16 oz. 60c, 1/8 oz. \$1.....	1/2	.20
<b>PAPAVER (Poppy).</b> Family: Papaveraceae. Ordinary soil.		
Nudicaule (Iceland Poppy). Fakenham Hybrids. See under Novelties.		
Nudicaule (Iceland Poppy) "Sunbeam." Improved. See under Novelties.		
All the Iceland Poppies may be treated as annuals. They transplant well. Put them a foot apart—NOT CLOSER.		
Alpinum. Lovely dwarf rock plants in pink, white and yellow mixture....	1/2	.25
Orientele. "Queen Alexandra." Bright rosy-salmon. Lovely.....	3	.15
Orientele. "Mrs. John Harkness." Orange-apricot. Very fine.....	3	.15
Orientele. "Rembrandt." Magnificent orange-scarlet. Most gorgeous of all.....	3	.15
Orientele. "Excelsior Mixed." A very fine mixture ranging from deli- cate salmon to deep crimson and many other shades not known heretofore. 1/16 oz. 25c.....	3	.15
<b>PENTSTEMON.</b> Family: Scrophulariaceae. Ordinary soil in the sun.		
Barbatus Torreyi. Bright scarlet tubular flowers. Hot, dry places.....	3	.15
Gloxinoides, the English Garden Hybrids. Many-hued Gloxinia-like flowers. Half hardy. Needs protection in winter.....		.25
California Heterophyllus. Blue Gem or Blue Bedder. A superb garden plant with gentian-blue flowers tinted pink. 1/8 oz. 50c, 2 pkts. 25c..	1	.15
<b>PHYSALIS (Japanese Lantern Plant).</b> Family: Solanaceae.		
Francheti. Decorative plant with fruits of orange-vermilion. 1/2 oz. 50c, 1/4 oz. 35c.....	2	.15
<b>PINKS.</b> See Dianthus.		
<b>POPPY.</b> See Papaver.		
<b>SCABIOSA.</b> Family: Dipsaceae. Good garden loam.		
Caucasica. Isaac's House's strain. New hybrids of huge size and beau- tiful soft lavender, blue and lilac shades. A cut flower par excel- lence. Blooms throughout the whole summer until cut down by freezes. 1/16 oz. 50c, 2 pkts. 25c.....	2	.15
<b>SHASTA DAISY.</b> Family: Compositae. Ordinary soil.		
"Alaska." Large flowers with long white petals and small golden center	2	.15
Mrs. C. Lowthian Bell. Purest white, 6 inches across on long stems, continues to bloom until October. 1/8 oz. 50c.....	2 1/2	.15
Floradale Daisy. Immense double white, curved loose petals. 1/16 oz. 35c	2 1/2	.15
<b>STATICE (Sea Lavender).</b> Family: Plumbaginaceae. Sandy soil.		
Latifolia. Lavender blue flowers in large heads. 2 pkts. 25c.....	1 1/2	.15
<b>THALICTRUM (Meadowrue).</b> Family: Ranunculaceae. Ordinary garden soil.		
Adiantifolium. Foliage like a maidenhair fern; flowers small.....	1	.15
Aquilegifolium. Beautiful cut foliage; large branches of feathery flowers in pink or white; mixed.....	3	.15
Dipterocarpum. Great beauty, lovely mauve flowers in large panicles; poor soil.....	3	.20





SHOWING THE DIFFERENT TYPES OF OUR PYRETHRUMS

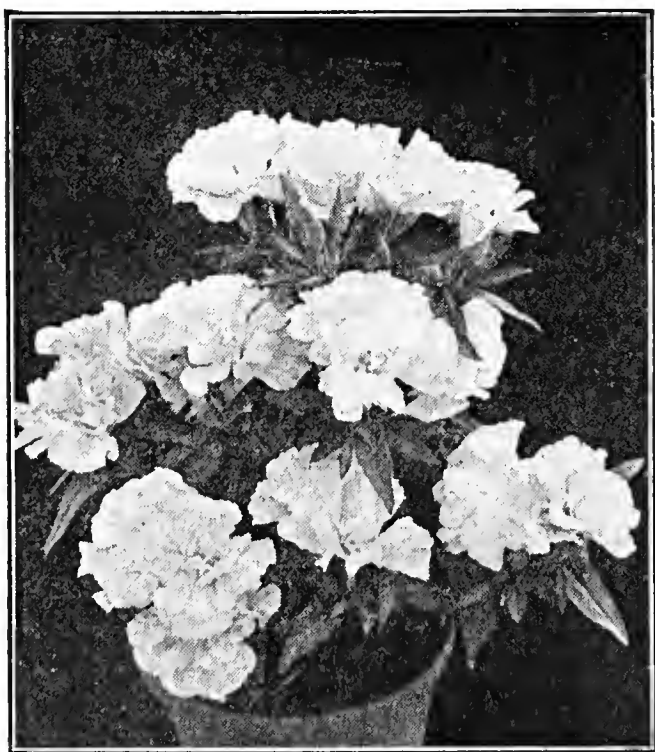
	Hgt.	Price Pkt.
<b>PYRETHRUM (Painted or Persian Daisy).</b> Family: <i>Compositae</i> . Ordinary soil.		
<b>Roseum Flore Pleno.</b> From best double-flowered varieties in mixture. 1/16 oz. 50c, 1/8 oz. \$1.....	2	.25
<b>Roseum Hybrids.</b> Finest mixed single flowering varieties. 1/8 oz. 50c, 2 pkts. 25c.....	2	.15
<b>THERMOPSIS.</b> Family: <i>Leguminosae</i> . Ordinary soil.		
<b>Caroliniana.</b> Tall with long spikes of bright yellow pea-like flowers. Seeds germinate slowly and unevenly. 1/16 oz. 40c.....	5	.20

		Price
<b>TROLLIUS.</b> Family: Ranunculaceae. Rich soil; not too dry.		
Ledebouri "Golden Queen." A very fine novelty. See under Novelties.	Hgt.	Pkt.
Pumilus Yunnanensis. Dwarf Trollius for the rockery; very fine and rare species. Seed must be sown in the fall soon after ripening, otherwise will remain dormant for a year.....		.25
<b>VIOLAS.</b> Family: Violaceae. Good garden loam. Not sandy, or hot.		
Apricot. A charming color; comes true from seed; extra fine. 1/16 oz. 60c, 1/8 oz. \$1.00.....	1/2	.25
Haslemere. Beautiful shade of lilac-pink. 1/16 oz. 60c.....	1/2	.25
Arkwright Ruby. Very fine novelty. See under Novelties. Seed crop failed in 1933.....	1/2	.....
Jersey Jewel. Deep violet color; large blossoms on long stems. 1/16 oz. 40c, 1/8 oz. 75c.....	1/2	.15
Yellow Queen. A beautiful clear golden yellow. 1/16 oz. 50c.....	1/2	.15
Primrose Perfection. A large flowered "primrose" color. Very fine novelty.....	1/2	.25
<b>WAHLENBERGIA.</b> Family: Campanulaceae. Good soil and grit.		
Platycodon, Tufted Harebell. Large blue flowers; good for the rockery..	1 1/2	.15
Platycodon, Tufted White Harebell. Some faint blue.....	1 1/2	.15
NOTICE—ALL FLOWER SEEDS ARE SENT POSTPAID.		

### FRESH HARDY PERENNIAL SEEDS FOR THE ROCKERY

<b>AETHIONEMA PULCHELLUM</b> (Lebanon Candytuft). Prostrate habit; rose flowers.....	1/2	.25
<b>CAMPANULA ROTUNDIFOLIA.</b> Blue bells of Scotland.....	1	.15
<b>CHEIRANTHUS LINIFOLIUM.</b> The mauve Alpine wallflowers. Hardy biennial.....	1	.15
<b>DIANTHUS ALPINUS.</b> The true pink of the Alps. 1933 seed crop failed....	1/2	.....
<b>DIANTHUS CAESIUS.</b> The true Cheddar pink; clear rose. A charming plant.....	1/2	.15
<b>DIANTHUS SUPERBUS</b> (Major Stearns Variety). Deep crimson, dark foliage.....	1/2	.15
<b>DIANTHUS NEGLECTUS</b> (The Glacier Pink). Lovely pink flowers with buff reverse. A real aristocrat. 50 seeds.....	1/2	.25
<b>ALPINE POPPY.</b> A charming tiny poppy, fringed flowers in white, apricot, yellow, etc. Invaluable for the rockery.....	1/2	.25
<b>CONVOLVULUS MAURITANICUS.</b> Lovely blue flowers; a fine plant for the rockery. Tender.....	1	.20
<b>ALYSSUM CITRINUM.</b> Masses of lemon-yellow flowers; dwarf, compact habit.....	1/2	.25
<b>ALYSSUM SERPYLLIFOLIUM.</b> Clear lemon-yellow flowers; dwarfish habit.....	1/4	.20
<b>HYPERICUM POLYPHYLLUM.</b> A glorious St. Johns Wort; large, bright yellow flowers; a sheet of yellow during June and July. This St. Johns Wort will never become a nuisance in your rockery.....	1/4	.15

### ANNUALS FOR THE ROCK GARDEN — WHY NOT? ➤



*Godetia "Sweetheart"*

Do not annuals grow in Nature's great Alpine nurseries to charm the scene with their beauty? *Phacelia Campanularia*, *Anagallis Phillipsii* (Blue Gem), the Italian Pimpernel is a thing of glory. Annual *Campanula Loreyi*, and *Campanula Macrostylis*, the Poker *Campanula*, the whole purple veined flower of striking appearance is very highly glazed. That little California gem *Leptosiphon* has been aptly named **Jewel Flower**. A well grown and properly thinned patch is an addition to any rockery. The dwarf *Ionopsidium acaule*. Two of the best *Sedums* are annuals. The charming Pink *S. Pilosum* is usually a biennial, while the delicate blue-starred *Coeruleum* is an annual *Sedum* well worth taking a little trouble over.

## SECTION 2

*Annual Flower Seeds*

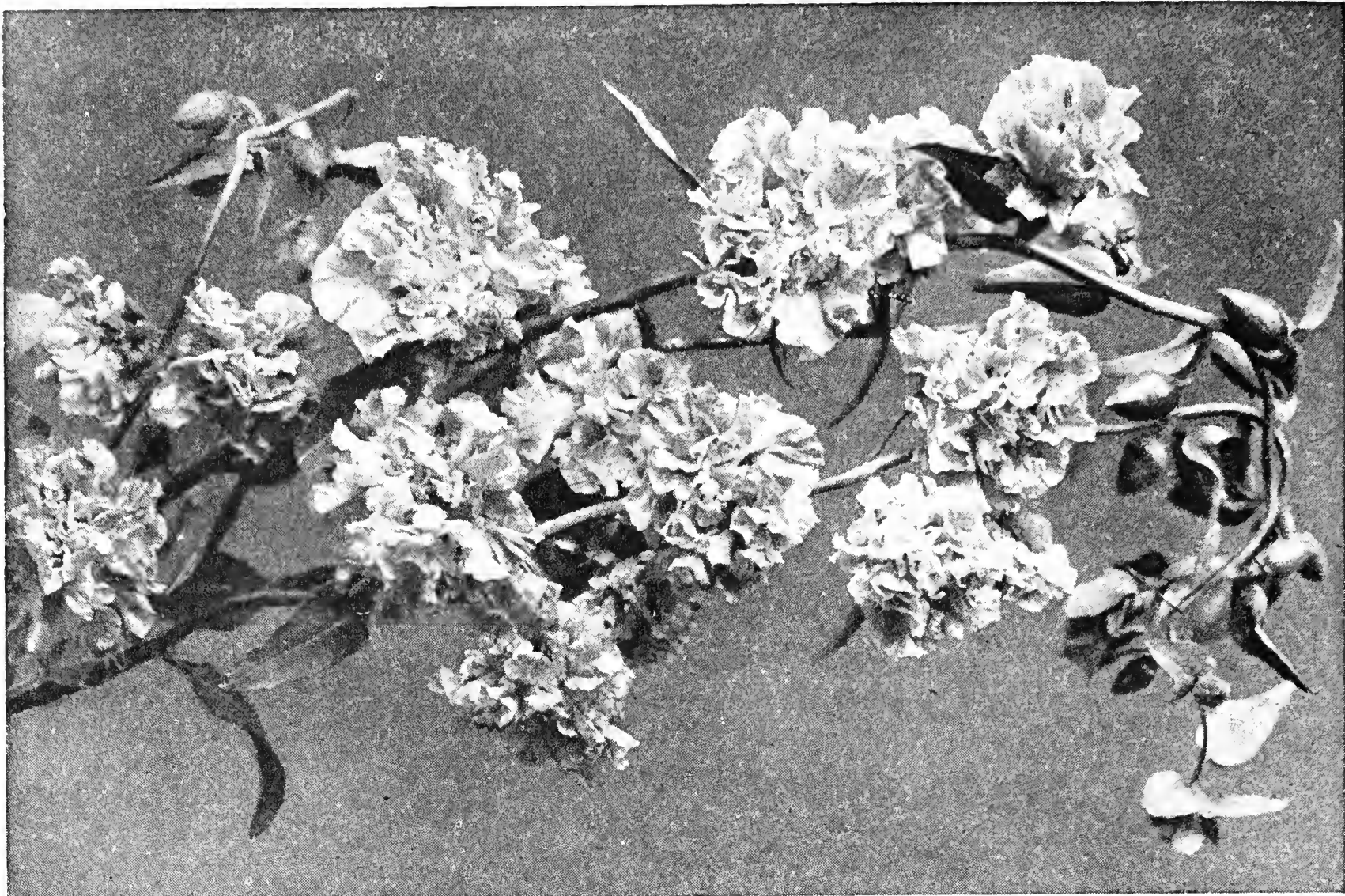
ALL FLOWER SEEDS SENT POSTPAID

PLEASE DO NOTE!

As only such seeds as germinate well in our own establishment are supplied to customers, we will not and cannot accept responsibility for failure in the hands of others whose management, lack of equipment or lack of knowledge, may unconsciously be the cause of non-success.

	Hgt.	Price Pkt.
<b>ALYSSUM.</b> Family: <i>Cruciferae</i> . Sun and light soil.		
Little Gem. Dwarf, compact habit; mass of bloom all summer. $\frac{1}{4}$ oz.		
25c, $\frac{1}{2}$ oz. 40c.....	$\frac{1}{4}$	\$ .10
Lilac Queen. Pale lilac of dwarf habit. $\frac{1}{4}$ oz. 25c, $\frac{1}{2}$ oz. 40c.....	$\frac{1}{4}$	.10
Sweet Maritimum White. Delightfully fragrant, masses of flowers.		
$\frac{1}{4}$ oz. 25c, $\frac{1}{2}$ oz. 40c.....	$\frac{1}{4}$	.10
Alyssum Carpet of Snow (procumbens), 2 inches. $\frac{1}{4}$ oz. 25c, per pkt....		.10
<b>ANAGALLIS</b> (Pimpernel). Family: <i>Primulaceae</i> . Ordinary soil; sun.		
Phillipsii. Deep blue, extremely showy. $\frac{1}{4}$ oz. 30c.....	$\frac{1}{2}$	.10
Mixture. Beautiful rich colors; lovely for edging. $\frac{1}{4}$ oz. 30c.....	$\frac{1}{2}$	.10
<b>ASTER.</b> Family: <i>Compositae</i> . Rich soil; sun.		
California Sunshine. Lovely colors on long stout stems. Mixture.		
$\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c.....	2	.15
California Giant Asters. The finest of all Asters. Like a big Chrysanthemum. 6 inches across, long stems. Colors: white, peach blossom, light blue, deep rose, dark purple. $\frac{1}{4}$ oz. 95c, $\frac{1}{8}$ oz. 50c, any three colors 50c per pkg.....	2 $\frac{1}{2}$	.20
California Giant Asters. In best MIXTURE. $\frac{1}{4}$ oz. 75c, $\frac{1}{8}$ oz. 45c, per pkt. ....		.15
<b>ANCHUSA.</b> Family: <i>Boraginaceae</i> . Ordinary soil.		
Sutton's Annual "Blue Bird." Dwarf habit, compact growth; purest blue. $\frac{1}{4}$ oz. 40c.....	1	.15
<b>BARTONIA.</b> Family: <i>Loasaceae</i> . Sandy soil and sun.		
Aurealis. Brilliant glistening yellow flowers on long stems. $\frac{1}{4}$ oz. 25c....	1 $\frac{1}{2}$	.10
<b>CALENDULA</b> (Marigold). Family: <i>Compositae</i> . Good garden soil; sun.		
Art Shades. Novelty. See under. $\frac{1}{8}$ oz. 50c.....	2	.20
Ball's Orange. Double orange globular flowers. $\frac{1}{4}$ oz. 75c, $\frac{1}{8}$ oz. 40c....	2	.20
Campfire (Sensation). Double brilliant orange with red sheen. Extra large flowered and long stemmed. $\frac{1}{8}$ oz. 45c, $\frac{1}{4}$ oz. 85c, $\frac{1}{2}$ oz. \$1.50	2	.20
Radio. Beautifully quilled petals; deep orange. $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.25.....	2	.20
Sun Gleam. An English novelty. Large, very double golden orange flowers with a small black center. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, $\frac{1}{2}$ oz. \$1.00	2	.15
Chrysantha. Finest Novelty of the year. See under.		
<b>CAMPANULA.</b> Family: <i>Campanulaceae</i> . Ordinary garden soil. Sun.		
Loreyi. Tuft of leaves with lovely pale blue flowers, shaded violet. A very desirable annual for the rockery. $\frac{1}{16}$ oz. 40c.....	1	.15
Macrostyla. The Poker Campanula. Dark lilac-purple veined flowers, highly glazed of striking appearance. $\frac{1}{16}$ oz. 40c.....	1	.15
<b>CANDYTUFT.</b> Family: <i>Cruciferae</i> . Ordinary soil; sun.		
Rose Cardinal. Brilliant deep rosy-red. $\frac{1}{4}$ oz. 25c.....	$\frac{1}{2}$	.10
Umbellata Hybrida Nana. Dwarf group; fine mixture of colors.		
$\frac{1}{4}$ oz. 25c .....	$\frac{1}{2}$	.10
Umbellata Varieties. Tall in fine mixture. $\frac{1}{4}$ oz. 25c.....	1	.10
"White Empress." Giant hyacinth flowered with enormous trusses.		
$\frac{1}{2}$ oz. 40c, $\frac{1}{4}$ oz. 25c.....	$\frac{1}{2}$	.10
Perennial Candytuft. See <i>Iberis</i> .		
<b>CARNATION.</b> See <i>Dianthus</i> .		
<b>CANTERBURY BELLS.</b> New annuals. See under <i>Novelties</i> .		
<b>CLARKIA.</b> Family: <i>Onagraceae</i> . Ordinary soil, not too rich. Sun.		
Tall Varieties with flowers in long loose sprays.....	2	.....
Ruby King. Brilliant rich ruby red. An indispensable variety for the garden. $\frac{1}{8}$ oz. 25c.....	2	.10
Salmon Queen. A beautiful salmon pink. $\frac{1}{8}$ oz. 25c.....	2	.10
Scarlet Queen (New). Fine double, brilliant salmon-orange-scarlet; a most striking color. $\frac{1}{4}$ oz. 50c, $\frac{1}{8}$ oz. 25c.....	2	.10
English Brilliant Mixture. A selection of the finest double varieties.		
$\frac{1}{8}$ oz. 15c, $\frac{1}{4}$ oz. 25c.....		.10





CLARKIA

FLOWERS IN LONG LOOSE SPRAYS

This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are excellent for cut flowers; they do well either in sun or shade, growing 2 to 2½ feet high, with leaf racemes of double flowers, which all open in water when cut.

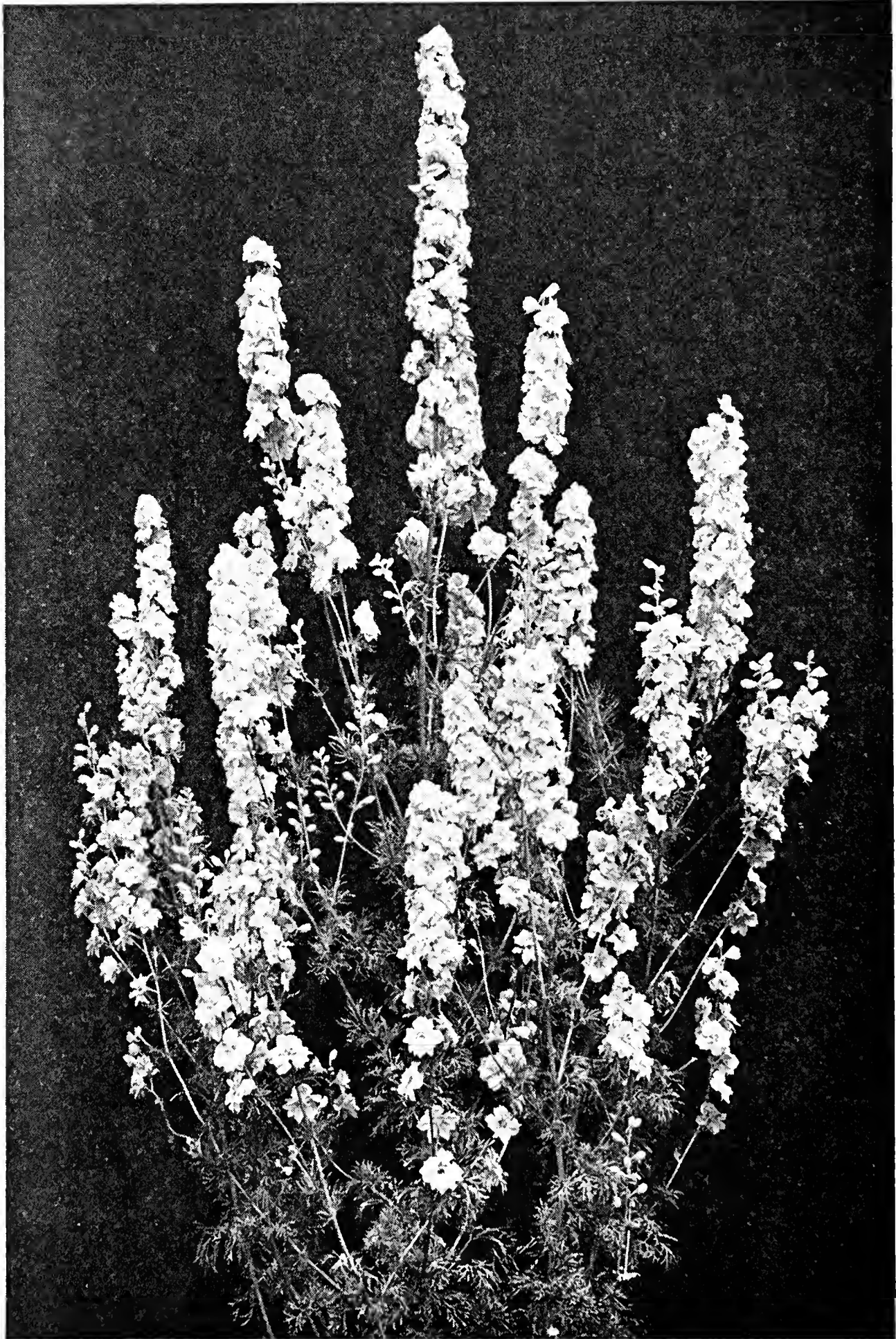
	Hgt.	Price Pkt.
Enchantress (Novelty). The finest salmon-pink Clarkia, very large, very double and fine for bedding or cutting. 1/16 oz. 25c, pkt.....		.15
Firebrand (Novelty). A new color in Clarkias of extraordinary brilliance, a vivid copper-scarlet, exceedingly effective. 1/16 oz. 25c, pkt. ....		.15
COSMOS. Family: Compositae. Light soil; sun.		
New Double Crested Early Flowering Hybrids. June to October. Can be had in separate colors: crimson, pink, white or mixed. ⅛ oz. 45c	3	.20
Extra Early Single Mammoth Flowering. Valuable in cooler sections with a short growing season, where the late Cosmos never blooms. Can be had in separate colors: crimson, pink, white or mixed. ½ oz. 40c, ¼ oz. 25c.....	3	.10
CYNOGLOSSUM (Hound's Tongue). Family: Boraginaceae. Poor soil.		
Amabile. A mass of bright blue flowers. ¼ oz. 40c.....	2	.15
Amabile Pink. A lovely rich pink. ⅛ oz. 40c, 2 pkts. 25c.....	1	.15
DELPHINIUM CHINENSE. See under Perennials.		
DIMORPHOTHECA (Star of the Veldt). Family: Compositae. Good soil; sun.		
Aurantiaca Hybrids. A very showy, free flowering brilliant daisy. ¼ oz. 40c, 3 pkts. 25c.....	1	.10
ESCHSCHOLTZIA (California Poppy). Family: Papaveraceae. Ordinary soil; sun.		
Enchantress. An exquisite double rosy-carmine, like a rose bud, very free flowering. ¼ oz. 35c.....	1	.15
The Geisha. Outside orange-crimson, inside deep golden yellow.....	1	.15
Mikado. Intense crimson scarlet. ¼ oz. 50c, ⅛ oz. 30c.....	1	.15
Double Carmine Queen. Vivid crimson-carmine; very fine. ¼ oz. 35c....	1	.15
Dazzler. A true flame scarlet; large flowers. Extra fine. ¼ oz. 35c.....	1	.15
Double "Buttercup." New. Beautifully fluted double deep butter-yellow; very fine. ¼ oz. 50c.....	1	.25
Special Mixture, including all the new shades, except "Buttercup." 1 oz. 75c, ½ oz. 40c, ¼ oz. 25c.....		.15



*Double California Poppy "Buttercup"*

	Hgt.	Price Pkt.
<b>Tenuifolium</b> or <b>Miniature "Primrose."</b> Height 6 to 8 inches. Of dwarf bushy habit and exceedingly free flowering. This bright little primrose-yellow <b>ESCHSCHOLTZIA</b> will be found exceedingly useful for edging and charming in the rockery. Flowers are much smaller than the ordinary type. This is a real floral gem. Seeds: 1/16 oz. 25c, per pkt.....		.15
<b>FLAX-LINUM.</b> Family: <b>Linaceae.</b> Ordinary soil; sun.		
<b>Grandiflorum:</b> <b>Carmine Flax.</b> An appealing real carmine, blooming continually. 1/4 oz. 25c.....	1	.10
<b>FORGET-ME-NOT.</b> See <b>Myosotis.</b> Perennial.		
<b>GODETIA.</b> Family: <b>Onagrace.</b> Ordinary soil in the sun. Tall varieties with flowers in long loose sprays. Height 18 inches to 2 feet.		
<b>Cherry Red.</b> Fl. Pl. Fine rich color.		
<b>Rosy Morn.</b> Fl. Pl. A lovely coral pink; very double flowers.		
<b>Kermesina</b> Fl. Pl. A very beautiful, showy variety. Double, bright crimson.		
<b>Lavender Gem.</b> Distinct type, clear lavender about 18 inches high.		
<b>Rich Pink</b> Fl. Pl. A beautiful color.		
Seeds of any of the above 1/8 oz. 40c, 1/16 oz. 25c, per pkt.....	2	.15
<b>Mixed Seeds of the Above</b> and other tall double, 1/8 oz. 25c.....		.10
<b>Dwarf Double Sorts.</b> 9 to 10 inches high.		
<b>Sweetheart.</b> Like a pink Azalea. Scintillating flowers of the brightest pink. 1/8 oz. 75c, 1/16 oz. (3 times as much as a pkt.) 40c.....	1	.20
<b>Crimson Glow.</b> Intense dazzling crimson; dwarf, compact bushes. 1/4 oz. 25c .....	1	.10
<b>Sybil Sherwood.</b> Novelty. See under. Very, very fine. 1/16 oz. 50c.....	1	.25
<b>GYPSOPHILA</b> ( <b>Baby's Breath</b> ). Family: <b>Caryophyllaceae.</b> Common soil; limed.		
<b>Elegans.</b> <b>Grandiflora "Covent Garden."</b> Pure white. 1 oz. 35c, 1/2 oz. 20c.....	1	.10
<b>Elegans "Carmine Rose."</b> A charming variety. 1 oz. 35c, 1/2 oz. 20c.....	1	.10
<b>Muralis.</b> A dwarf with lovely small rose colored flowers. 3 pkts. 25c....	1/2	.10
<b>HELIOPHILA</b> ( <b>Blue Fairy of the Veldt</b> ). Family: <b>Cruciferae.</b> Sun.		
<b>Linearifolia.</b> Beautiful specimen from South Africa. Long racemens of clear blue flowers; very floriferous; 10 inches apart.....	3/4	.25
<b>IBERIS.</b> See <b>Candytuft.</b>		
<b>IONOPSIDIUM</b> ( <b>Violet Cress</b> ). Family: <b>Crucifereae.</b> Light soil. Shady.		
<b>Acaule.</b> A miniature plant, white tinged with violet; lovely in the rockery or in beds with other taller plants. 1/16 oz. 25c.....	1/4	.15

	Hgt.	Price Pkt.
LACE FLOWER (Didiscus). Sow the seeds where they are to flower. 2 pkts. 25c .....	3	.15
LARKSPUR. Family: Ranunculaceae. Good garden soil; plenty of room.		
Giant Imperial. Tall, upright.....	4-5	.....
Blue Spire. Intense deep Oxford blue.		
Carmine King. Deep carmine rose.		
Miss California. Deep pink, shaded salmon.		
Peach Blossom (New). Beautiful light pink.		
White Spire. Dazzling pure white.		
Seeds of any of the above named varieties: 1/8 oz. 30c, 1/4 oz. 50c, 1/2 oz. 90c, per pkt.....		.15
Giant Imperial Mixed. A well balanced mixture of all the colors. 1/4 oz. 30c, 1/2 oz. 50c, 1 oz. 85c, per pkt.....		.15



A SINGLE SPECIMEN PLANT OF ANNUAL LARKSPUR  
*Upright or Delphinium Type*

	Hgt.	Price Pkt.
<b>LARKSPUR.</b> Tall branching double stock, flowered. Four feet.		
<b>Azure Blue (Ageratum blue).</b>		
<b>La France.</b> Pleasing salmon pink.		
<b>Rosy Scarlet.</b> <b>Sky Blue.</b>		
Seeds of any of the above four stock flowered varieties: ¼ oz. 25c, ½ oz. 40c, 1 oz. 70c.....		.10
<b>LEPTOSYPHON.</b> Family: <i>Polemoniaceae</i> . Ordinary garden soil.		
<b>Hybridum Mixed.</b> Lovely French Phlox-worts. Don't miss these. Three pkts. 25c.....	½	.10
<b>Roseus.</b> Beautiful species. Flowers deep rose. 2 pkts. 25c.....	½	.15
<b>LEPTOSYNE (Yellow Daisy).</b> Family: <i>Compositae</i> . Light soil; sun.		
<b>Stillmanni.</b> Pure golden yellow; long stems for cutting. 3 pkts. 25c.....	1½	.10
<b>Maritima.</b> Bright orange yellow, feathery foliage. 3 pkts. 25c.....	1½	.10
<b>LIMNANTHES.</b> Family: <i>Polemoniaceae</i> .		
<b>Douglasii.</b> White and yellow cream cup. A charming flower and a pretty plant. ⅛ oz. 25c.....	¼	.15
<b>LOBELIA.</b> Family: <i>Campanulaceae</i> . Sunny location.		
<b>Cambridge Blue.</b> A fine edging plant or for baskets.....	¼	.20
<b>Gracilis.</b> Light blue; fine for border effects, especially if sown with white annual <i>Allysum</i> . ¼ oz. 85c, ⅛ oz. 50c, 3 pkts. 25c.....	½	.10
<b>MARIGOLD-TAGETES.</b> Family: <i>Compositae</i> . Good garden loam; sun.		
<b>Guinea Gold.</b> Fine Novelty. See under Novelties. ⅛ oz. 40c, 2 pkts. 25c.....	2½	.15
<b>Orange Prince.</b> Large deep orange flowers; 5 inches in diameter. ⅛ oz. 25c.....	1½	.10
<b>French Dwarf.</b> Double; dark rich and golden colors, spotted and striped. Finest mixed, ⅛ oz. 25c.....	1	.10
<b>MYOSOTIS (Forget-Me-Nots).</b> See under Perennials.		
<b>NASTURTIUMS.</b> Family: <i>Tropaeolaceae</i> . Good soil; sun. Tall or trailing.		
<b>Jupiter.</b> Golden yellow.		
<b>Spitfire (Lovely Spitfire).</b> A brilliant glowing scarlet.		
<b>Twilight.</b> Delicate salmon.		
<b>Madame Gunther's Hybrids.</b> A mixture of brilliant colors.		
Any of the above: 1 oz. 20c, 4 ozs. (¼ lb.) 50c, 1 lb. \$1.40.....	clbg	.10
<b>Tom Thumb.</b> One-half foot high.		
<b>Empress of India.</b> A border 150 yards in length was smothered with its deeply crimson flowers. Leaves are dark. Certainly an outstanding Tom Thumb variety.		
<b>Aurora.</b> Apricot, very beautiful.		
<b>Golden King.</b> Deep golden yellow.		
<b>Cloth of Gold.</b> Golden foilage with brilliant scarlet flowers.		
Prices of seeds of any of the above—NOT IN MIXTURE—1 oz. 35c.....	½	.10
Best mixture, 1 oz. 25c.....		.10
<b>"Golden Gleam."</b> The sensational novelty of 1932 which took like wild-fire all over the world. A double, sweet-scented golden yellow <i>Nasturtium</i> . ¼ lb. \$1.50, 1 oz. 40c, ½ oz. 25c.....	1	.15
<b>NEMESIA.</b> Family: <i>Scrophulariaceae</i> . Light soil; sun.		
<b>Sutton's.</b> Large flowered in beautiful colors. 2 pkts. 25c.....	1	.15
<b>Hybridum "Blue Gem."</b> Like a lovely forget-me-not, lovely border or pot plant. 2 pkts. 25c.....	½	.15
You miss a lot if you don't grow <i>Nemesias</i> .		
<b>NEMOPHILA.</b> Family: <i>Hydrophyllaceae</i> . Common soil. Prefers damp and shade.		
<b>Insignis (Baby Blue Eye).</b> A lovely low growing hardy annual. ½ oz. 50c, ¼ oz. 30c.....	½	.10
<b>Finest Mixed Varieties.</b> 1 oz. 75c, ½ oz. 40c, ¼ oz. 25c.		
<b>PANSY.</b> Family: <i>Violaceae</i> . Rich soil.		
<b>Triumph of the Giants.</b> This German strain is hard to beat. 1/16 oz. \$1.....	½	.40
<b>Giant Swiss Roggli's.</b> A new sensational strain.		
<b>Roggli's Giants "Aurea Pura."</b> The largest yellow pansy ever grown.		
<b>Roggli's Giants "Thuner Sea Blue."</b> By far the largest and most magnificent of all blue Giant Pansies.		
<b>Roggli's Giants "Alpengluehn."</b> Garnet red, a wonderful bright red novelty; the beauty and brilliancy of this color being of an entirely new tone; flowers are of enormous size.		
<b>Roggli's Novelty "Berna."</b> Bright dark violet of velvety texture of enchanting beauty. Giant flowers 4 to 5 inches in diameter with strong, long stems.		
Seeds of any of the above novelties: ½ pkt. 30c, 1/16 oz. \$1.00....		.50
<b>Roggli's Giant Mixture</b> contains the above colors, except the Novelty "Berna," as well as a number of other unusual varieties of enormous size of this strain. Prices same as above.		



<b>PETUNIAS.</b> Family: <i>Solanaceae</i> . Rich soil; sun.		
Balcony Petunias. Mixed; very attractive.....	1/2	.25
Balcony Petunias "Rosy Morn." Rosy-pink. 1/16 oz. 25c.....	1/2	.10
Balcony Petunias "Violet Queen." Pure deep violet. 1/16 oz. 50c.....	1/2	.20
Feltham Beauty ( <i>nana compacta</i> ). A great variety of color, ranging from white to deepest rose. Some double. 1/16 oz. 75c.....	1	.25
<b>PHACELIA.</b> Family: <i>Hydrophyllaceae</i> . Light soil in the sun.		
Campanularia. Most beautiful deep blue flowers like a gentian. 1/4 oz. 35c, 2 pkts. 25c.....	1/2	.15
<b>PINKS.</b> See <i>Dianthus</i> .		
<b>POPPY.</b> Annuals.		
Begonia Flowered. See under Novelties.		
"The Fairy" Poppy. See under Novelties.		
"The Dazzler." See under Novelties.		
"The Cardinal." Giant double salmon-pink in large round heads.....	2-3	.15
<b>SALPIGLOSSIS.</b> Family: <i>Solanaceae</i> . Light soil.		
Sutton's Large Flowered Chelsea Hybrids. Gold veined; velvety-red, rich purple. All mixed. 2 pkts. 25c.....	2 1/2	.15
<b>SALVIA.</b> Family: <i>Labiatae</i> . Mixed good soil in the sun.		
Splendens "Harbinger." A perfect gem. A 100-foot bed in our garden was the admiration of every passer-by; a most gorgeous, stunning effect. A blaze of color from July on to the end of October. Can also be grown from cuttings. This is a dwarf species. 1/8 oz. 75c, 1/16 oz. 40c.....	1 1/2	.25
<b>SCHIZANTHUS.</b> Family: <i>Scrophulariaceae</i> . Good soil in the sun.		
Dr. Badger's Hybrids Giant Strain. Many beautiful shades. Grow this delightful annual, it will please you much. 1/16 oz. 40c.....	1	.25
<b>SEDUM (Stonecrop).</b> Family: <i>Crassulaceae</i> . Sandy soil. Two of the best SEDUMS are annuals and delightful ones.		
S. Pilosum. A charming pink variety; usually a biennial. One of the most beautiful rock plants with charming waxy-pink flowers in flat heads. Height 6 inches.....		.25
S. Coeruleum. Height 9 inches. A delicate blue-starred hardy annual. Lovely for rockery or in pots. Seed rare.....		.25
<b>SWEET WILLIAM.</b> See <i>Dianthus</i> .		
<b>URSINIA.</b> Family: <i>Compositae</i> . Sandy soil; sun.		
Anethoides (The Jewel of the Veldt). Brilliant orange colored delightful plants. 1/16 oz. 40c.....	1	.20
Pulchra. Novelty. A delightful little plant; half the height of Anethoides. See under Novelties.		
<b>VENIDIUM.</b> Family: <i>Compositae</i> . Sandy soil.		
Fastuosum. A newcomer from South Africa, and one of the most outstanding new annuals. Brilliant orange flowers 3 inches across with dark center and black-purple zone; soft gray woolly leaves. An unusually showy plant. 1/16 oz. 90c.....	2 1/2	.35
<b>VERBENAS—NEW GIANTS.</b> Family: <i>Verbenaceae</i> . Good garden soil. A glorious new type of Verbenas. The individual blooms measure over an inch in diameter and the plants grow about 12 inches high. Fine for borders, beds, the rock garden or porch boxes, blooming profusely from mid-summer until October.		
Etna. Bright scarlet (geranium red) with cream-yellow eye.		
Lavender Glory. Novelty. Beautiful pure lavender fragrant flowers.		
Luminosa. Flame pink, shading to salmon. Very lovely.		
Royale. An intense deep royal blue with cream-yellow eye.		
Rosea Stellata. Beautiful rose-pink shades with white eye; lovely.		
Seeds of any of the above: 1/4 oz. \$1.00, 1/8 oz. 55c, 1/16 oz. 30c.....		.20
Giant Verbenas Best Mixture. 1/2 oz. \$1.50, 1/4 oz. 85c, 1/8 oz. 50c, 1/16 oz. 30c.....	1	.15
<b>VISCARIA.</b> Family: <i>Caryophyllaceae</i> . Ordinary soil; sun.		
Tom Thumb Rosy Gem. Beautiful variety, rose-carmine flowers.....	1/2	.25
Tom Thumb Blue Gem. Charming plant with bright blue flowers.....	1/2	.25
Mixed Varieties. Many pretty colors. 1/8 oz. 25c.....	1/2	.10
<b>VIRGINIAN STOCK (Malcomia).</b> Family: <i>Cruciferae</i> . Ordinary soil; sun.		
Maritima. These charming annuals for edgings and beds should be better known. Crimson King, bright red flowers. 1/2 oz. 35c.....	1/2	.15
Mixed Varieties, most charming effect. 1/2 oz. 25c.....	1/2	.10

ZINNIA. Family: Compositae. Rich soil in the sun.		Hgt.	Price Pkt.
California Giant Dahlia Flowered. The finest of all strains.....		2½	.....
Luminosa. This is an entirely new shade of Zinnias; a charming shade of bright deep pink with a light suffusion of salmon.....			.20
Exquisite. Truly dahlia-flowered as regards form and size. A light rose with center a deep rose. Still the leader in the entire collection.....			.20
Golden Dawn. This beautiful shade of golden yellow comes true to color. A new valuable addition to the collection of Gold Medal Dahlia Flowered Zinnias.....			.20
Old Gold. Its name describes the color very adequately. The flowers are of immense size, possibly the largest of all dahlia flowered Zinnias. We recommend this variety to all who wish to compete for exhibitions; a small percentage of flower do not come true to color.....			.20
Crimson Monarch. The largest and best of the red shades. Flowers often eight inches in diameter. Very vigorous; a marvelous production of greatest merit.....			.20
Oriole. An immense orange and gold bi-color, worthy of the beautiful bird after which it is named.....			.20
Meteor. A rich, glowing, deep red and the darkest of all the red shades. Fine form, with good depth of petal.....			.20
Any 3 for 50c; the 6 named varieties for 90c. Each variety: ¼ oz. 50c, ½ oz. 85c, 1 oz. \$1.50.			
Special Gold Medal Mixture. A well-blended mixture containing all the above novelties and several other equally beautiful novelties. 2 pkts. for 25c, ¼ oz. 50c, ½ oz. 80c, 1 oz. \$1.50.....			.15
Lilliput or Mignon Zinnias. Small, button-like, fully double flowers of gorgeous colors. Long stems for cutting and basket work if heavily manured. In separate colors: Salmon-rose, Golden Gem, Crimson Gem, Canary Yellow or in mixture. ½ oz. 50c, ¼ oz. 30c, 2 pkts. 25c	1½		.15
Rosebud (new). Rose pink. ¼ oz. 50c, ⅛ oz. 35c.....	1½		.20



## THE PROBLEM OF THE EDGING PLANT

For the past two seasons my garden has boasted what has seemed to me the handsomest flower edging I have ever seen, and one which I am afraid is going to be copied next summer in half the gardens of the county. I used an oz. of Alyssum seed of the variety known as "Carpet of Snow" and a quarter ounce of Lilac Queen. The lilac sort grows just enough taller than the white to give the edging a delightful irregularity in height, and the color softens and enlivens the deadness of the white, as used alone, into a pleasing tint, sometimes suggesting a delicate soft gray and again a dainty pink. Toward fall the lilac color grows somewhat stronger than earlier, probably because the colored sort holds out much better than the white.

Innumerable people visit my garden each season, and hardly a garden owner who has seen it recently but has exclaimed over this Alyssum edging and has asked the recipe for it. It will be used again this coming summer and indefinitely until the urge for a change seizes me, and then I suppose I shall turn to Violas or lobelias, for out of all the edging plants I have tried, or seen tried, these three come nearest the standard of perfection. (House Beautiful.)

## A NEW LOVELY ANNUAL BORDER EFFECT

Our friend, Dr. Gill, up from Nova Scotia, writes us thus:

"I think I saw in your catalogue you recommend White and Lilac Alyssum as a border. I have found the Lilac does not come very decided in color so the contrast is not satisfactory at times, but I find the most lovely border is the White Annual Alyssum altered with Lobelia Gracilis as the Lobelia struggles up through the Alyssum and then falls over forming a most exquisite blue lace effect and it is always greatly admired by my friends and visitors. If you have not tried it I can strongly recommend it for effect and think you will be very pleased with it."

The seeds of the Annual Alyssum and the Blue Lobelias are priced on pages 19 and 23 respectively.

## SECTION 3

*Select List of Hardy Perennial Plants*

## SUCCESS WITH PERENNIALS

The chain of success with perennials is made up of the following links. The chain is no stronger than its weakest link. Lack of successful perennial planting will result when any one link fails.

1. Prepare the soil deeply and thoroughly. Remember that a perennial bed must remain for some years.
2. Use plenty of fertilizer. A complete fertilizer or bone meal will result in strong plants and abundant flowers.
3. Arrange the plants so that they are suited to the space allotted to them; put the tallest ones at the back, using such sorts as may be depended upon for a good foliage background. Let some of the taller sorts extend toward the front, especially in the wider parts of the bed or border. This avoids monotony and gives interest. Provide for choice edging plants which are compact in growth.
4. Select plants which produce an abundance of bloom throughout a long season for the main stand-by of the border. Tuck a few choice or lesser known sorts in the spaces between the dependables.
5. Choose colors with care. Avoid the close association of the various shades and tints of the different reds, combining the scarlets, oranges and salmons together, but not near the crimsons, magentas and lavender-rose colors. Use white flowers to separate doubtful colors; but do not use white too abundantly.
6. Be sure to buy Bordeaux Mixture in March, so that you are prepared to start spraying Peonies, Phlox, Hollyhocks and Delphiniums early. Spray the plants and the soil as soon as growing starts, and repeat every week. Use according to directions on the can in which the Bordeaux Mixture is purchased.
7. Have arsenate of lead and nicotine extract on hand. Use a spray or dust of arsenate of lead for all insects or caterpillars which chew holes in the leaves. Use nicotine sulphate or tobacco extract for the various plant lice, aphids or other sucking mouth-part insects. With the latter class it will be necessary to hit the insects with the spray.
8. Cultivate the soil between the plants so that there is a constant layer of loose soil about them. This will help to eliminate the need for watering perennials.
9. Transplant each sort when it becomes greatly crowded, or seems to be ill-adapted to the location. Most sorts can be divided into several pieces to increase the number of plants.
10. Give the plants a protection for winter.

## TINY SEEDLINGS OR ADVANCED PLANTS

Which will you have? The difference is this: (1) If you are keen and careful, and have some previous experience of pricking out, watering, and tending the early stages of plant growth—then the TINY SEEDLINGS will be both a JOY and a PROFIT. There is no doubt about them. They reach you fresh and healthy, and, if you have reasonable facilities, SUCCESS IS CERTAIN. (2) If, on the other hand, you are easy, and if the circumstances are such that you cannot give critical attention, or have not the elementary knowledge, accommodation, or facilities—then ADVANCED PLANTS or clumps will be your best investment. These are past the critical stage, and only ordinary care is necessary to insure success, provided they are planted at the proper time.

## SPECIAL NOTICE!

All Tiny Seedlings are sent by Post, carefully packed between layers of fine moss, and at the prices quoted they are package and postage free. Some people prefer to have them sent by express, thinking the package will get more air, but the package, of course is very small.

## CAUTION!

Do not order one dozen seedlings plants to be sent by themselves—they are so small and the package so small, that it is most difficult to pack one dozen tiny seedlings in such a manner that they will keep moist enough for long distance shipment.



**NO PLANT ORDERS ARE SOLICITED FOR LESS THAN ONE DOLLAR UNLESS YOU ADD 25c EXTRA FOR HANDLING CHARGES AND POSTAGE.**

### SPECIAL NOTICE

Seeds and all Unbloomed Seedlings, though offered in Separate Colors, must be accepted as from mother plants only of the colors indicated, with no warranty, expressed or implied, that the progeny will be constant to the parent colors.

### PLEASE DO NOTE

The proportion of true color shades may vary from 85% to 95%, the balance being recessive types of earlier parentage. If you must have exact color lines, named sorts (from cuttings or division) alone are absolutely reliable.

**ATTENTION. IMPORTANT NOTICE—READ IT:** Always add 10% to the total amount of your plant and bulb order, if you want them sent by mail postpaid, to cover packing and postal charges; IF YOU DON'T DO IT WE TAKE IT FOR GRANTED THAT YOU WANT YOUR ORDER SENT BY EXPRESS, CHARGES COLLECT. We strongly recommend EXPRESS SHIPMENT for all but small orders; plants travel safer, faster and cooler—they are not tied up in stuffy, air-tight mail sacks for days and nights at a time; this is especially true in the early spring months, when the weather is liable to turn warm most any day or night.

## ARTEMISIA; WORMWOOD; HAWTHORNE SCENTED MUGWORT (Family: Compositae)

**Lactiflora.** Blossoms creamy-white, very effective, beautiful ornamental foliage plant; 5 feet; August to October. No seeds. Plants, each, 25c and 40c.

## AQUILEGIA, COLUMBINE (Family: Ranunculaceae)

Does well in the shade and loves a moist situation.

**Dobbie's Imperial Hybrids.** Long-spurred. One of the best strains including all shades of blue, pink, yellow, etc. Seedlings, 60c per doz.; 25 for \$1.10. Individual clumps in two sizes, 25c each, or \$2.50 per doz., and largest clumps 40c each or \$4.00 per doz., by express, charges collect. Assorted colors only, not sold to color.

**The True Rocky Mountain Columbine.** Very long spurs of an exquisite light blue with white cup. Does well in shade and often grows in its native habitat on the edges of sparkling brooks. Seedlings, 60c per doz.; 3 doz., \$1.75, postpaid. Advanced seedlings that will bloom this season at \$1.50 per doz. Clumps 25 and 40 cents each, depending upon the size.

**Aquilegia Hensol Harebell (Novelty).** An all vivid deep blue short-spurred Columbine; a very fine novelty. Blooming Plants at 15 and 25c each; small seedlings at 50c per doz.

**Unwin's Sweet Scented Long-Spurred Columbine.** For description please turn to page ..... Blooming plants at 15 and 25c each; small seedlings at 75c per doz.

**Pearson's Pink Shades.** A true strain of extra long-spurred Coral Pinks only (with a few rogues, of course, now and then). Blooming plants at 15 and 25c each; small seedlings at 50c per doz.

**Mrs. Scott Elliott's Long-Spurred Hybrids** in shades of pink, blue, lavender, white, yellow, etc. Assorted blooming plants at 15 and 25c each; seedling plants at 50c per doz.

Closing date for shipment of Aquilegias, Delphiniums and Lupines (except seedlings) March 15th to April 1st, depending upon the season.

## ANCHUSA MYOSOTIDIFLORA (The Forget-Me-Not Anchusa)

A charming plant with the exquisite blue flowers of Forget-Me-Nots and large heart-shaped basal leaves. A clump of this beautiful plant is about a foot high, as much across, and a more beautiful subject for the cool rock garden or the border is not easy to find. Strong plants, 25c each; large clumps, 40c. These must be planted very early in the spring.

## AJUGA

- A. Reptans.** Forms a close carpet 2 to 3 inches high of richly bronzed purple leaves; it has creeping stems, rooting at every joint. Flowers are like a mint and blue; an excellent evergreen; beautiful in winter. It forms a good ground cover for damp or shaded positions where grass will not thrive. Situation, sun or light shade; soil, any, not dry. A good rock plant. Per dozen \$2.50; each..... .25

## ASTERS—PERENNIALS; MICHAELMAS DAISIES

Very beautiful late-flowering single daisies; they are giving a wealth of bloom during September and October, a season when most other flowers are past, and for the best effects should be planted in masses; they are hardy and grow freely in any soil, multiplying very rapidly. **SPRING DELIVERY ONLY.**

## AMELLUS SECTION — DWARF VARIETIES

- "Snow Sprite."** A new hybrid of exceptional merit. Semi-double, white flowers blooming in late September; only 12 to 16 inches high; will prove of great value for rockeries and edging. Each, 40c.
- Amellus "King George."** The finest of this genus; enormous rich violet-blue flowers. Each, 50c.

## NOVI BELGII VARIETIES

- Blue Gem.** One of the most effective; large double flowers, glorious shade of rich true blue. 4 to 5 feet.
- Climax.** Large light lavender-blue flowers, five tall and much branched. A very beautiful old variety. 5 to 6 feet.
- Elsa.** Huge double and semi-double flowers of a soft rosy-blue; free flowering and of good habit. 5 feet.
- Heather Glow.** A delightful shade of brilliant rose-pink. The plants are covered with the delightful flowers. 4½ feet.
- Little Boy Blue.** One of the finest blues yet raised. Dwarf habit, neat bushes about 2 feet high, covered with the large semi-double, rich blue flowers.
- Little Pink Lady.** A charming companion to Little Boy Blue. Dwarf bushes covered with large semi-double flowers of a deep pink color.
- Perry's White.** Finest white yet raised. Award of Merit R. H. S.
- Royal Blue.** Is considered the finest blue yet introduced. Stout branching stems smothered with large rich purple flowers. Award of Merits R. H. S.
- Snowdrift.** This is the finest of the many double white variety, semi-double snow-white flowers.
- Thora Perry.** Stout branching stems, the whole smothered with large semi-double silver-white flowers. Award of Merit R. H. S.
- Price of any of the above Novi Belgii Sorts for 2 or 3 strong blooming roots, 25c; six for \$1.50, or \$2.50 per doz. (Plus 10% for postage.)**
- Barr's Pink (Novi Angliae).** A lovely light mallow-pink with stiff petals and a brilliant golden center. Height 5 to 6 feet. Flowers 2½ inches in September, a mass of glowing pink in the garden. 3 plants for 60c (plus postage); each, 25c.
- READ:** In the early stages of growth, watch out for the red lice. Spray with a strong tobacco solution or any good lice powder; keep it up two or three times during the heat of the day when the air is still and they won't trouble any more.



**IMPORTANT NOTICE:** Owing to our mild Pacific Coast climate and our early springs, such early starting things as delphiniums, columbines and lupines cannot be shipped away from here (except to near-by states) AFTER MARCH 15th. Please, remember this. If your garden is still frozen up you can set the plants in a cold frame or cool greenhouse until the weather moderates. SMALL SEEDLINGS of the above mentioned plants can be sent anytime from March first to May first—certainly not later. All will bloom the same season in the early fall.

No plant orders are solicited for less than One Dollar, unless you add 25c extra for handling charges and postage.

## *Delphiniums {Hardy Perennial Larkspur}*

**BABY SEEDLINGS FOR SPRING DELIVERY, POSTPAID  
NOT READY BEFORE MAY (these will be from fall sown seed)**

Variety: Pudor's Prize Winner Strain. From our best seed. 75c per doz., carefully packed in open box or basket. They should reach you in excellent condition. 3 doz. for \$2.00.

**THESE ARE THE ONLY SMALL DELPHINIUM SEEDLINGS WE HAVE THIS SPRING.**

### **ADVANCED DELPHINIUM SEEDLING PLANTS AND CLUMPS**

**DELIVERY: FEBRUARY AND MARCH**, and if our season is backward, up to April 10—never any later. Orders coming in too late will be filled in September or fall.

We will have them in three sizes: 15c each or \$1.50 per doz.; 25c each or \$2.50 per doz.; and 35c each or \$3.50 per doz.

Not less than three of any one strain sold.

How large are "ADVANCED SEEDLINGS"? All have already bloomed with one stalk in our gardens; they will give you from three to six blossom stalks in your garden next season, are exceedingly cheap at the price, and really the best size to transplant, better than large clumps.

No advanced seedlings of Pudor's Prize Winner Strain this spring; sold out. CLUMPS only. See further on for prices.

From England's Famous "Blackmore and Langdon" Novelties. England's finest. In three sizes—all will bloom profusely this summer. \$1.50 per doz.; \$2.50 per doz., and \$3.50 per doz.

From Named Imported Wrexham Seed (Watkins Samuel's Strain). In three sizes as above and same prices.

From Mother Plant "Nora Ferguson." A pale blue, shaded soft pink, semi-double. Gives some lovely seedlings. In three sizes as above and same prices.

From Mother Plant "The Shah." Deep rosy lavender, dark eye. Large semi-double, spike long. Produces magnificent seedlings. In three sizes as Blackmore and Langdon and same prices.

Delphinium Bella Donna "Cliveden Beauty" and "Fanny Stormonth" at 15 and 25c each. A dozen at the price of 10.

Bella Donna "Bellamosum." Dark blue. Same prices as for the other B. D. 40c each, postpaid, or \$4.00 per doz. by express. Smaller sizes, 25c each.

### **DELPHINIUM PLANTS FROM OUR PRIZE WINNER STRAIN**

Besides the seedlings (not bloomed yet) offered above, we have several hundred individual clumps—2 and 3 years old—of exceptionally fine quality, which we are offering at \$1.00, \$2.00 and \$2.50 each, or \$10.00, \$20.00 and \$25.00 per dozen, according to quality; all are very fine; blossoms double and from 2½ to 3 inches in diameter. In rich soil, when well taken care of, they will tower 6 to 8 feet tall, each clump producing 4 to 8 blossom stalks the first season.

Bella Donna Delphiniums, Cliveden Beauty and Fanny Stormonth are almost similar. We will have clumps to spare of these lovely, sky-blue varieties at 40c each, postpaid, or \$4.00 per doz. by express. Smaller sizes, 25c each;

Chinese Azure Fairy and Blue Butterfly, lovely low growing hardy Delphiniums. Are easily and quickly grown from seeds and can be treated as annuals. No plants.

### **DIELYTRA SPECTABILIS (Bleeding Heart)**

Large clumps, by express, 60c each. By mail, smaller, 40c each. FOR EARLY SPRING DELIVERY, not later than April 1.



All "Clump" plants, unless 10% for postage has been added to your order, will be sent by express, charges collect, with the exception of seedlings and advanced seedlings and small bulb orders. These will be sent by parcel post prepaid, unless requested by express.



## A Rare and Unusual Plant with an Iron Constitution

### DICTAMNUS, or the GAS PLANT

Grows about 2 to 2½ feet high, bearing lemon-scented hyacinth-shaped flowers during May and June, with rich durable foliage—crushing the latter creates some sort of a gas, which can be lighted with a match. Two colors, white and rosy red. You will love the plant. Two-year-old field-grown plants in either color, per plant, 40c.

### GEUM, AVENS (Family: Rosaceae)

Lady Stratheden. Rich golden yellow, double, a great favorite. Plants, 25c and 15c.  
Mrs. Bradshaw. 2 feet; large brilliant semi-double scarlet; splendid for cutting. Plants, 25c and 15c.

### GYPSOPHILA "BRISTOL FAIRY"

Gypsophila "Bristol Fairy." The finest, largest and double Baby's Breath; hardy perennial. Large roots that will produce immense flower heads that you can sell for a dollar or more as cut flowers. Each, 75 and 60c.

Gypsophila Pacifica. The new rose-pink hardy perennial Baby's Breath. Height 4 feet. Strong roots, 40c each.

Gypsophila Acutifolia. Height 1 foot. Lilac-rose, pretty and useful species. Strong roots, 35c each.

Gypsophilas do best in rather dry places and not too rich soil, and like plenty of lime.

### HELENIUM (SNEEZEWORT)

Riverton Gem. The best of all; old gold suffused with bright terra-cotta changing to wall-flower red. 3 to 4 feet high. In bloom from August until October. Strong plants, 25c each.

### HELIOPSIS (HARDY ZINNIA)

Lalvis. Beautiful golden yellow daisy-like flowers growing on stalks 3 feet high; very valuable for cutting.

Pitcheriana. Deep yellow flowers. Very showy border plant. Strong plants of either variety 25c each.

### HOLLYHOCKS; ALTHAEA (Family: Malvaceae)

Newport Pink. Double pure-yellow or in a mixture of nice colors. 15 and 25c each; \$1.50 and \$2.50 per doz.

### LILY OF THE VALLEY

These lovely flowers are too well known to require a description. Strong field-grown clumps for immediate effect, 40c each; \$4.00 per doz. Single Pips, \$4.00 per 100.

Either fall or very early spring planting; will succeed best in the shade or northern exposure.

### LINUM—PERENNIAL FLAX (Family: Linaceae)

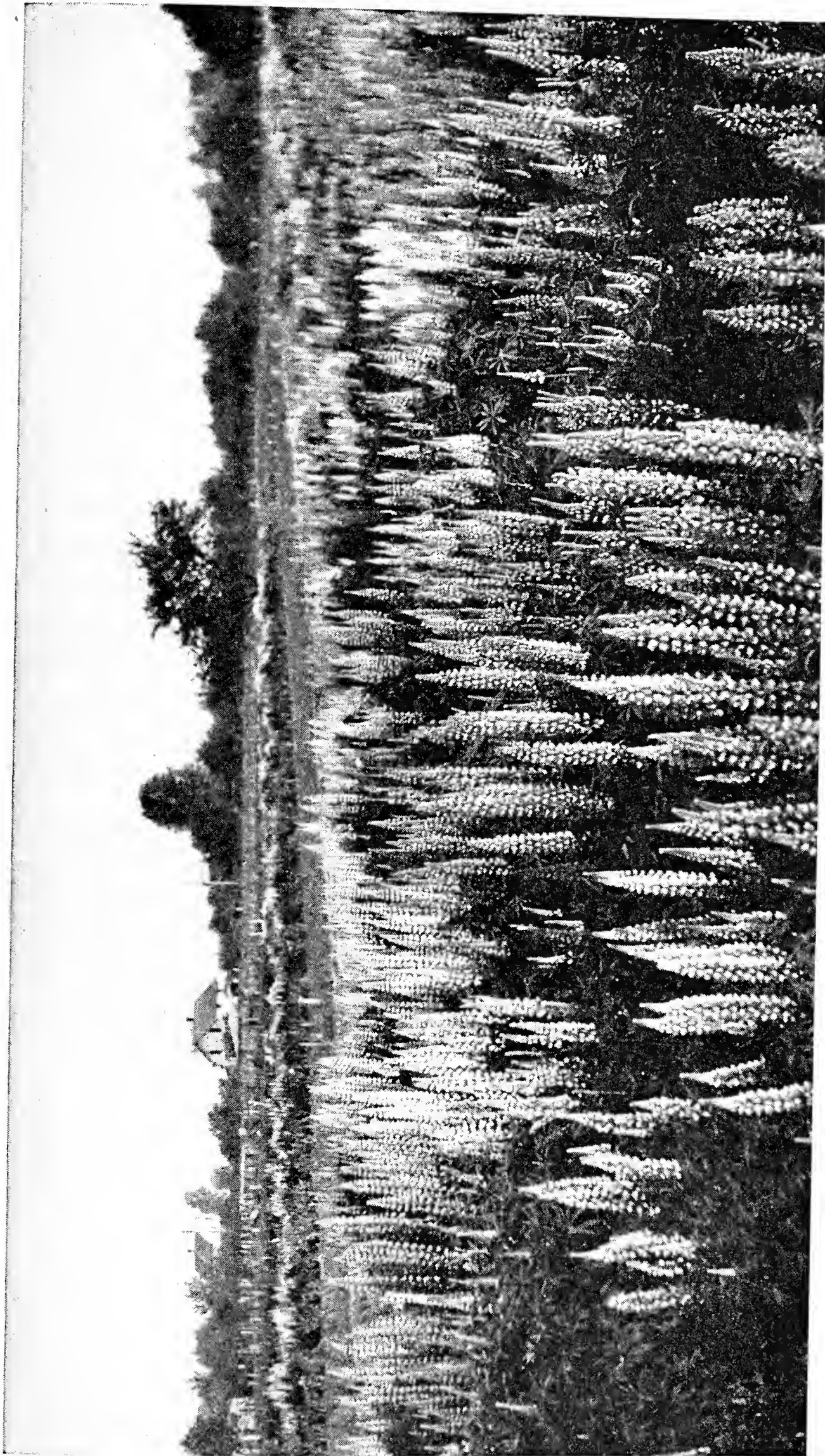
Linum Narbonense. A very fine variety; much superior to the common Flax. 25c per plant; \$2.50 per doz.

### LUPINE SEEDLINGS

These have not yet bloomed; they will only partially come true to color—the rich apricots and rare yellows are especially hard to get; most of the pinks will come true with a wonderful range of pink shades; but even the rogues will be of wonderful shades; we are trying hard to eliminate all the undesirable purple and blue shades, but there are some wonderful blues, and some very desirable rich plum purples.

Mixed Seedlings in two sizes, 60c and \$1.00 per doz. Larger plants, beautiful, all shades, already bloomed, 25c each. Big clumps, 40c each, by express, collect.

If you don't succeed with lupine in your particular locality don't give up! Your soil simply lacks a certain bacteria which the lupine must have in order it can grow the small nodules found on its roots with which it manufactures nitrogen, without which the lupine cannot live. If your lupine wilts, turns yellow and dies, pull it up, you won't find any nodules on its roots. You can remedy the matter by applying certain bacteria to your soil. Ask us for the leaflet "SOLVING THE GREAT LUPINE MYSTERY." It will tell you all about it.



OUR LUPIN FIELD IN THE HEIGHT OF ITS GLORY IN JUNE

Closing date for shipment of Lupine in clumps (except SEEDLINGS) March 15th to April 1st. This also refers to aquilegia and delphiniums.

**NEPATA MUSSINI (Catnip)**

An excellent plant for any position, but especially useful in the rock garden. Of dwarf, compact habit, producing masses of bloom. The soft, lavender shade of the flower and pleasing gray of the foliage make this an attractive plant. It thrives in dry, sandy soils, and remains in beauty over a very long period. The plant may be easily increased by division in the autumn or spring. Strong plants, 25c each; \$2.50 per doz.

**PULMONARIA SACCHARATA**

Prefers a moist situation and some shade. Will thrive on the margins of your pool. Large green leaves effectively blotched with white. Flowers blue to pink. Height one foot. Only plants, in two sizes, 35c and 25c. Must be planted in February or March.

**PYRETHRUM—PERSIAN DAISY (Family: Compositae)**

A very handsome hardy perennial, double and single flowers in lovely bright colors of deep red, carmine, shades of pink and pure white; an excellent cut flower; pretty fern-like foliage.

**Pyrethrums—Persian Daisy.** From seeds of DOUBLE varieties. Some will come in single. No small seedlings. Prices, 10c, 15c and 25c each.

**Notice—**Transplant and divide every second year in the spring.

**PHYSOSTEGIA VIRGINICA VAR. VIVID.**

A valuable addition among autumn flowering perennials, and very desirable for the rock garden or front row of the herbaceous border. The height is about 18 inches, forming a sturdy and compact habit of growth, producing a profusion of short well-furnished stems of brilliant rosy-crimson flowers.

Strong flowering plants, 35c each; \$3.50 per doz.

**RUDBECKIA (Cone Flower)**

**R. Maxima.** A rare and attractive variety, growing here in our garden 6 to 8 feet tall, with large glaucous green leaves and bright golden yellow flowers, 4 to 6 inches across, with a green cone an inch or more high; in profuse flower during September. Plants, 25c each; \$2.50 per doz.

**SALVIA PATENS (Meadow Sage)**

A tender perennial; height about 2 feet, with the bluest of all blue flowers. Take up in the fall and store like Dahlia tubers. Flowering roots, 25c and 40c.



## THE NEW "PUGET SOUND WONDER" STRAWBERRY (Also known as the "New Washington")

Undoubtedly the best strawberry in cultivation. Reasons for pre-eminence—largest, sweetest and best flavored berry, red to the center. The flavor is like the wild strawberry. Eighteen berries fill a shipping box the first part of the season. It will grow on either heavy or light soil and in any climate where strawberries are grown. Most prolific grower, as when grown in hills on fertilized ground the plants grow so large that the pickers can pick only one side of a row at a time.

Nearly frost-proof, as young plants stay green at three degrees below zero. Blooms late and ripens early. Big money maker. Good shipper. It has been shipped 2500 miles and arrived in good condition.

As nearly as we can trace the parentage of this berry, it is a Marshall, crossed with the native wild strawberry.

Plants: \$1.00 per 50; \$1.50 per 100, prepaid west of the Rockies; east of the Rockies add 25c per 100. \$5.00 per 1000 by Express collect.



## SCABIOSA—PINCUSHION FLOWER (Family: Dipsaceae)

**S. Caucasica.** Isaac House's finest Hybrids. Hardy perennial; many new shades of lilac and deep blue; prized for cuttings; 12 to 18 inches, 25c and 35c each; advanced seedlings, that will bloom profusely this summer \$1.50 per doz.; 6 for 85c; 15c each.

These plants are true perennials and are all perfectly hardy, but they require dividing every two or three years to obtain the best results. They will not come true from seed, although seeds saved from the best varieties produce startling advances. Plants bloom all summer long.

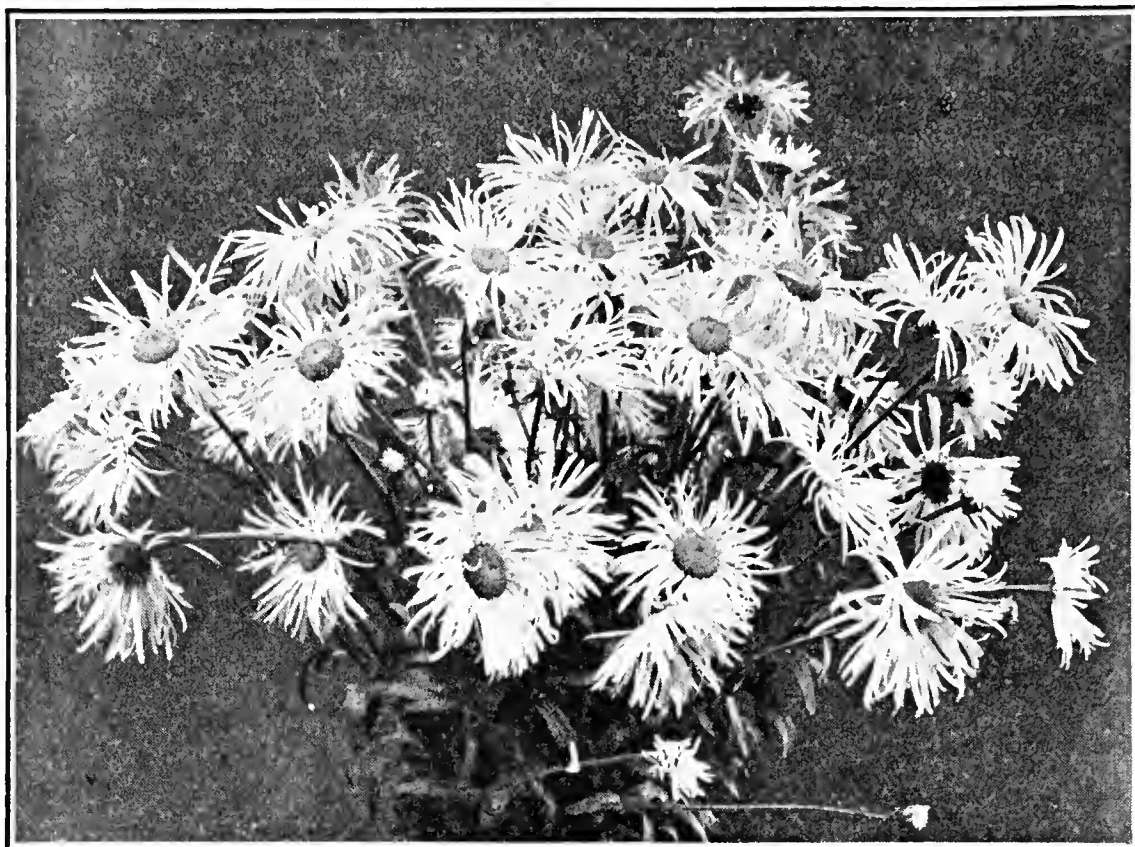
Seed should be sown in a frame or cool greenhouse in March or April, and the seedlings transplanted into their flowering quarters in May or early June.

## SPIREA FILIPENDULA

A hardy perennial, fern-like foliage with tall sprays of small cream-white flowers. Height 2 feet. An uncommon plant. 35c, 3 for \$1.00.

## THALICTRUM DIPTEROCARPUM

The beautiful tall Meadow Rue. A few dozen small seedlings at 75c. When these are gone orders will be filled in larger seedlings at \$1.00, \$1.50 and \$2 per doz.



### SHASTA DAISY — "EVEREST"

*Chrysanthemum Maximum* and its many varieties are exceedingly popular for border decoration and cutting purposes, perfectly hardy and flowering in almost any position, except deep shade, producing their snow-white flowers in the wildest profusion throughout the summer and autumn. I consider *C. M. Everest* one of the most beautiful yet introduced, large snow-white flowers, thin petals twisted and twirled in the most fantastic manner, reminiscent of a Japanese *Chrysanthemum*. Per doz. \$3.50; each 35c.

### THERMOPSIS (False Lupine; Buffalo)

*Caroliniana*. A showy, tall-growing plant, attaining a height of four to six feet; producing long spikes of yellow flowers in June and July. Blooms with the *Delphiniums*. A few dozen small seedlings at 75c per doz. When these are sold out will fill in larger sizes, 15c and 25c each.

### TROLLIUS OR GLOBE FLOWER

*Trollius* or Globe Flower (European species). A beautiful, hardy and easily cultivated perennial of great beauty. Suitable for either sunny or shady places. The flowers are globe shaped and of immense size, yellow and orange in color; bloom in spring. Strong division that will bloom this spring. 40c.

### THYMUS (Thyme)

The charming Mountain Thymes make a perfect, close, fragrant carpet on hot, dry, sunny banks where grass is difficult to establish; they are a sheet of blossom in June, July. Excellent for carpeting patches of spring-flowering bulbs. *Citriodorus*. The golden yellow form of the well known "Lemon Thyme." 30c each; 3 for 75c.

*Serpyllum Album* (White Mountain Thyme). Forms dense mats of dark green foliage and clouds of white flowers; three to four inches; June and July. 35c each; 3 for \$1.00.

*Serpyllum Coccineum*. Plants become completely covered with brilliant crimson-scarlet flowers. 35c each; 3 for \$1.00.

### R. VIOLAS—Violet Family—(N. O. Violaceae)

The viola is a very popular flower for bedding purposes; being practically hardy in character, they are easily cultivated, and when planted in bold groups or masses of distinct colors give a splendid effect, in many cases lasting throughout the entire summer. They are also suitable to harmonize with any other select bedding plants and make an excellent ground work for standard roses. To insure the best results, the dead flowers should be removed regularly. All *Violas* are easily and quickly grown from seed.

*Viola* "Jersey Gem." Strong plants, 25c each; \$2.50 per doz.

*Viola Hybrida*. Jersey Jewel. New. Finer and larger than J. Gem. Original plants (not seedlings), \$15.00 per 100; 25c each; \$2.50 per doz.

## VERONICA

**Veronica Rupestris (Creeping Speedwell).** Rock or border plant. A prostrate creeping plant with almost evergreen foliage, and myriads of gentian blue flowers in spring. Height 2 inches. Hardy and a rapid grower, but does not become a weed. Prefers sun or semi-shade. Excellent for borders of garden beds, steep terraces, paved walks, rockeries, etc. 25c each; \$2.50 doz.



*A Group of Pudor's Japanese Iris Seedlings, raised from seed*

## GORGEOUS JAPANESE IRIS—Our Own Re-Selected Seedlings

### Order by Number

"Those Japanese Irises you sent me last year are the most gorgeously beautiful things we have ever had in our garden. I want five more dozen." Thus writes a customer.

**No. 130**—A beautiful double 6-petaled variety; pansy-violet without any veining in the petals. Price: Size B 50c.

**No. 150**—A beautiful 3-petaled white variety with blue veining and very prominent upright standing standards. Prices: Size A 50c; Size B 35c.

**No. 40**—A very fine and very large three-petaled blue variety. Size A 50c.

**No. 260**—A double 6-petaled very fine blue variety. Size A 75c; Size B 50c.

*Continued Over*



## JAPANESE IRIS—Continued

- No. 280—A very fine large 6-petaled variety, a rich purple with a blue cast and a yellow radiating center. Size A 75c; Size B 50c.
- No. 60—A 3-petaled pale lavender with deep purple veining; very beautiful. Size A 50c.
- No. 80—A very large pure lilac 3-petaled variety with a white radiating center; very free bloomer. Size A 50c; Size B 35c.
- No. 90—A beautiful 6-petaled double variety of rich velvety purple with a yellow radiating center; a gorgeous thing. Size A 75c; Size B 50c.
- No. 200—A 3-petaled rich crimson velvety purple; a wonderful color. Size A 50c.
- No. 190—A very rich royal purple with three large petals. Size A 50c; Size B 35c.
- No. 230—A double 6-petaled pure white. Size A 50c; Size B 35c.
- No. 180—A lovely 3-petaled pure violet. Size A 50c; Size B 35c.
- No. 270—A lovely blue color, but seems a shy bloomer; possibly not in your garden. Size A 75c; Size B 50c.
- “Morning Mists.” Possibly the largest Japanese Iris; immense white crepy petals with the slightest bluish tint. Size A 75c; Size B 50c.

## JAPANESE NAMED VARIETIES

- Kuro Kumo.** Double deep purple, overlaid with blue. Size A, 50c; Size B, 35c.
- Shirataki.** Very tall, broad fluted white petals with a golden band in the center; a wonderful pure white flower. Size A 50c; Size B 35c.

Size “A” consists of Large Division with 3 or 4 fans; each one, if taken care of as it should be, will produce flower stalks the first year. Owing to the heavy weight of the Japanese Iris, please include 25c per plant extra for mail charges (2 lbs.), Middle Western and all Eastern and Southern States. West of the Rockies add 10c to each plant.

Size “B” consists of Divisions with at least 2 fans; these should also produce one or two flower stalks the fifth season under favorable conditions; these are sent postpaid to California and all states West of the Rocky Mountains, but East of the Rocky Mountains please add 12 cents to each clump of the Size “B.” A clump of this size will weigh 1 lb. or more.

We advise Express Shipment. For large orders, say from a dozen up, especially of Size “A,” we advise express shipment; they are too heavy and clumsy to be shipped by mail.

Japanese Irises will thrive in any part of the United States; they are hardy and much more beautiful than the Germanica group. If you have never grown them, you have missed a lot. They are fine for cut flowers. You can plant them in the early spring or in the fall with equal success.

## Send for This Bulletin, if You Grow Plants from Seeds!

“MISSOURI BOTANICAL GARDEN BULLETIN,” entitled “GROWING PLANTS FROM SEEDS,” handsomely illustrated with 29 photographs, showing the whole process of sowing seeds to the transplanting of the seedlings. It is by far the best bulletin on the subject we have ever seen. Through the courtesy of the Botanical Garden we were given special permission to reprint this bulletin. Price 15c, or free with all SEED orders amounting to \$2.00 or over, IF YOU ASK FOR IT. Please send stamps or coin, or include amount with your order.

## HAND-COLORED FLOWER SLIDES FOR GARDEN CLUBS

Over 100 Garden Clubs throughout the states showed our colored Delphinium and flower slides last year; there are some 35 of them in a set, including a little talk on the cultivation of Delphiniums, thrown on the screen and read aloud by the operator; there is also other reading matter, the whole making it a sort of an illustrated lecture. Time required for showing, about 30 to 45 minutes. We have three sets going all the time, and it is well to make application three to four weeks ahead of your meeting. Each club must pay the transportation charges of the slides to the next place, which average about \$1.50 each way—nearby points much less. They must be promptly returned.

# The World's Twelve Favorite Irises

Every One a High Rated Variety

THE MOST SATISFACTORY AND BEST IRISES FOR AMERICAN GARDENS AND AMERICAN CONDITIONS

\$2.95 Postpaid {Formerly \$5.00}

No Substitutes Permitted, Except as Noted

1. AMBASSADEUR.....	} \$ 2 <sup>95</sup>
2. ANN PAGE.....	
3. ASIA.....	
4. DREAM or GEORGIA (both pinks).....	
5. LENT A. WILLIAMSON.....	
6. MAGNIFICA.....	
7. MILDRED PRESBY.....	
8. MORNING SPLENDOR.....	
9. THE TRUE PRINCESS BEATRICE.....	
10. SOUV. DE MADAME GAUDICHAU.....	
11. Your choice of PROSPERO or CRUSADER.....	
12. SWEET LAVENDER.....	

POSTPAID

NOT SHIPPED POSTPAID AFTER MARCH 15th (Too Heavy)

After March 15th by Express, Collect.

STOP ALL IRIS SHIPMENT AFTER APRIL 15th.

## APRIL FLOWERING IRIS

Iris Pumila (Dwarf Early Bearded Irises)

Excellent plants for rockeries, forming low growing tufts with large blossoms also suited for bordering, planted in double row about four inches apart; they soon make a dwarf and very effective edging. All flower in early spring, exquisitely fragrant.

CYANEA. Rich royal purple with blackish shadings.....	each \$ .25
EXCELSA. Deep yellow.....	each .25
ORANGE QUEEN. The standards and falls are a delightful shade of clear orange .....	each .25
SNOW-TOP (syn. SCHNEEKUPPE). A pretty variety with white flowers. The falls are slightly reticulated yellow at the base.....	each .25

No order for less than \$1.00 can be accepted unless postage is added and packing charges—twenty-five cents (25c).

## THE FAMOUS PUDOR IRISES

(Not Shipped after April 15th)

ALIQUIPPA. Height 34 inches. Fragrant; late bloomer. A very fine large yellow variety. Silver Medal Iris Society.....	.25
AMBASSADOR. Height 4 feet. One of the finest Iris. S. dull coppery-violet. F. Deep rich velvety brown.....	.25
APHRODITE. One of the best "PINK" Iris. Height 4 feet. S. & F. Of the same bright pink with no markings. Sweetly scented.....	.30
ASIA. Height 4 to 5 feet. A grand Iris unlike anything else. S. Pale silvery lavender; F. Reddish purple. Both S. and F. with gold margins.....	.30
BALLERINE. Height 3 feet. Very sweetly scented. S. Light blue-violet. F. A deeper shade. An Iris that is always greatly admired.....	.25

## GERMAN BEARDED IRIS—Continued

<b>BRUNO.</b> Height 3 feet. One of the finest "Dominion" seedlings. One of the five best Iris. S. Bronzy heliotrope. F. A rich velvety violet purple .....	.50
<b>CATTLEA.</b> Height 30 inches. A light lavender pink toned variety. S. Fawn and lavender rose with deeper Falls remarkable red veins.....	.25
<b>CITRONELLA.</b> Height 3 feet. A handsome brilliant free-flowering yellow with Falls beautifully veined and mottled red. Given an Award of Merit in England .....	.25
<b>CONCHOBAR.</b> Height 4 feet. S. Lavender overlaid bronze. Falls rich velvety plum-purple. Tall and handsome.....	.25
<b>DUKE OF BEDFORD.</b> Height 34 inches. A fine large "Dominion" seedling. S. Deep reddish-violet; Falls rich velvety purple.....	.25
<b>ESPLENDIDO.</b> Height 3 feet. Very large and branched, a fine dark blue toned Iris. One of Mr. Mohr's California Iris.....	.25
<b>EVADNE.</b> Height fully 3 feet. A glowing rosy-red self Iris; a great improvement on Seminole, deliciously scented.....	.30
<b>GERMAINE PERTHUIS.</b> Height 3 feet. Enormous flowers of an intense velvety violet-purple self. Late and fragrant.....	.75
<b>GOLD IMPERIAL.</b> (By Miss Sturtevant.) Stalks widely branched, profuse bloomers of chrome-yellow flowers of beautiful texture.....	.25
<b>ISOLINE.</b> Height 2½ feet. A grand distinct Iris. S. Lilac-pink; F. purplish old rose, golden at throat.....	.25
<b>LORD LAMBOURNE.</b> Height 3 feet. Very early. Profuse bloomer. S. Soft rosy-fawn. F. rich crimson, golden beard.....	.25
<b>MADAME DURRAND.</b> Height fully 4 feet. A perfect beauty with standards of gold and Falls blue-purple on gold.....	.40
<b>MAGNIFICA.</b> Height 3½ feet. Rich color, great size and deliciously fragrant. Should be in every collection. A brilliant crimson-toned bi-color.....	.25
<b>MILDRED PRESBY.</b> Height 30 inches. An exceptionally rich bi-color. S. Palest yellow; F. Velvety violet. Fine substance.....	.25
<b>MORNING SPLENDOR.</b> Height 3 feet. Rich deep red-purple, almost a rich luminous ruby-crimson. A winner.....	.25
<b>PIONEER.</b> Height 3½ feet. One of the finest Iris in cultivation; a "Dominion" seedling. Color most effective brilliant red-purple.....	.25
<b>SANTA BARBARA.</b> Height 3½ feet. A gigantic light-blue self of perfect form. One of the largest and finest in this class.....	.25
<b>SOUVENIER DE MADAME GAUDICHAU.</b> Height 3½ feet. A very fine and distinct variety. A deep purple bi-color; well shaped rich velvety flowers .....	.25
<b>STEEPWAY.</b> Height 3½ feet. A beautiful, distinct variety. S. reddish-fawn; F. purple and apricot; flowers like satin.....	.25
<b>SUSAN BLISS.</b> Height 3 feet. One of the finest pink-toned Iris. Largest flowers of a delicate shade of pale lilac-rose; 3 and 4 flowers open at one time .....	.25

## STERLING NOVELTIES

 For Sale in July and August Only—Not This Spring.

**NOTE:** We can furnish the above Novelties during the summer months only (July to October)—not this spring. If prices are less then, you will get the benefit.

<b>DOLLY MADISON.</b> Pale pinkish mauve standards with broad flaring falls of lilac; half tinted gold with orange beard. Most outstanding color. Growth vigorous .....	.60
<b>FRIEDA MOHR (Wm. Mohr).</b> No doubt one of the finest Iris. Height 4 feet. Sweetly scented. A gigantic deep-pink toned Iris of perfect form, good texture, brilliant coloring and long flowering season. Stock is always scarce .....	.75
<b>INDIAN CHIEF.</b> A dark velvety violet-red. Fine form and vigorous. One of the best.....	1.75
<b>LOS ANGELES.</b> A giant in size, snowy-white, with faint edgings of lavender-blue on the edges.....	1.00



GERMAN BEARDED IRIS—Continued

MELCHIOR. A beautiful red-bronze claret self with orange beard. Ruffled velvety falls. 3 feet, well branched. Very fine.....	1.75
PLUIE D'OR. Height 36 inches. A large flower of perfect form and a profuse bloomer. A deep pure golden-yellow self. One of the finest new Iris .....	1.50
PURISSIMA. A tall vigorous Iris. "THE" perfect pure-white Iris of great size, perfect form. Stock very scarce.....	1.00
SAN FRANCISCO. Tall stem, branching low like a candelabra, with large white flowers edged a lovely lavender. In size, shape and substance nothing can approach it.....	.90
SIKH. Height 33 inches. A very fine bronze-red variety. A very large flower of perfect form with velvety, flaring falls.....	.90
WILLIAM MOHR. An immense ruffled flower on stems 30 inches tall. A self color of pale lilac veined with deep violet. A marvelous variety. Stock is very scarce and orders can not be filled of this variety until the summer .....	.90

these varieties may be purchased with every confidence that they are representative of the finest recent English, Continental and American introductions. They are chosen from the hundreds of varieties we have, and buyers therefore have the benefit of our great experience.

IRIS SIBERICA

The most elegant of all Irises and among the easiest to grow. The Siberian Irises have long, tall stems, grassy foliage, and are very floriferous. They are among the best for cutting, or for massing by the waterside. The flowers are various shades of blue with white marking; they succeed best in moist sunny situations in rich soil.

	Each 3 for	
PERRY'S BLUE. A wonderful shade of sky blue; 4 ft. The best of all .....	\$ .35	\$1.00
DISTINCTION. A lovely small blue flower, posed on a slender stem like a butterfly.....	.35	.90
ORIENTALIS "EMPEROR." Deep violet blue. One of the best.....	.35	1.00
ORIENTALIS "SNOW QUEEN." Of snowy whiteness, rich yellow blotch .....	.30	.80

Prices quoted are for good strong divisions of blooming size and age.

PLEASE ADD 10c POSTAGE TO EACH SIBERIAN IRIS ON ACCOUNT OF THEIR HEAVY WEIGHT

# *Lilies for Early Spring Planting*

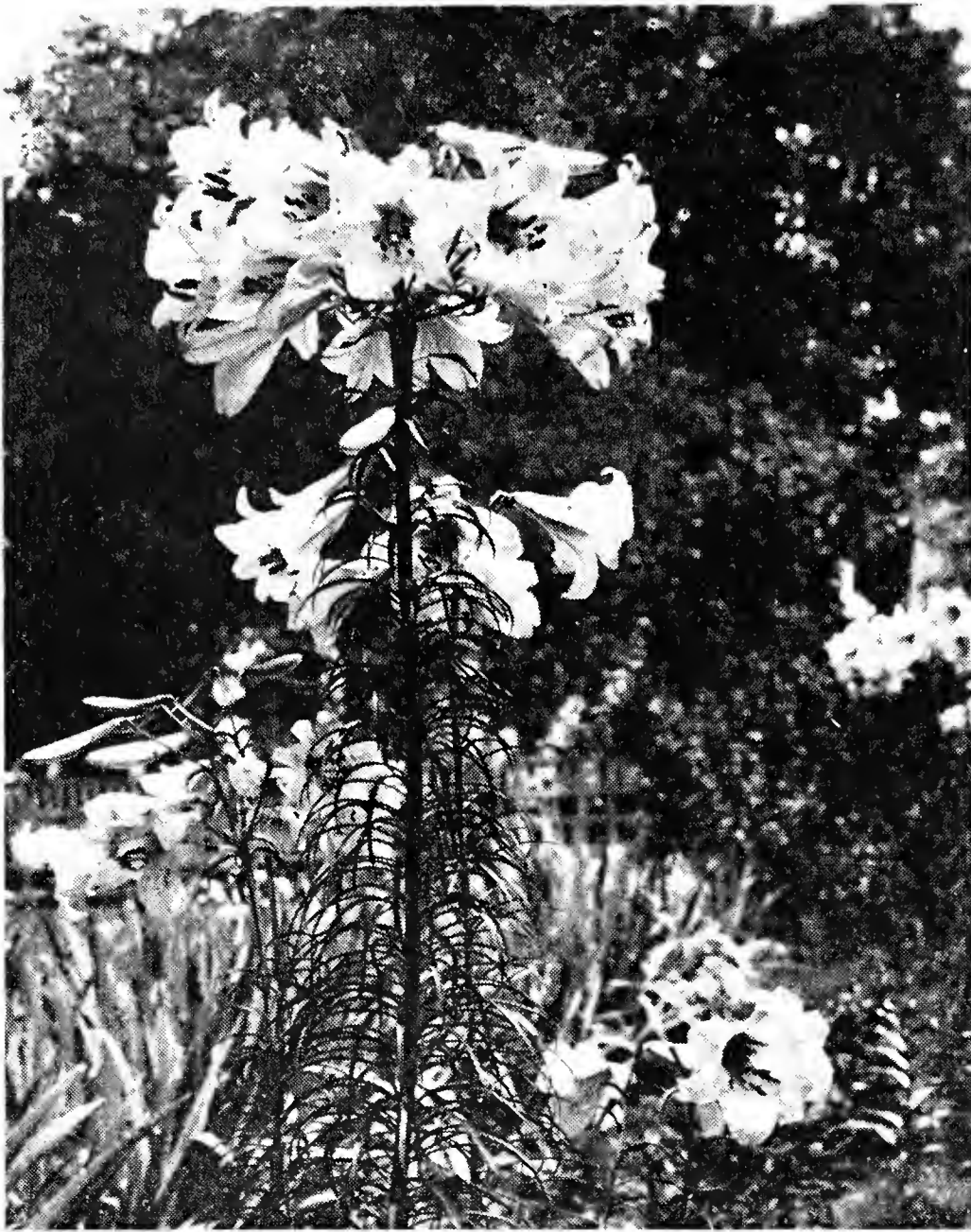
We Can Deliver Them Up to April 1st—Not Later

## LILIUM REGALE or MYRIOPHYLLUM

Introduced from Western China by Mr. E. H. Wilson. It is hardly necessary to sing the praises of Liliun Regale, for is it not generally regarded as the finest of all garden Lilies of recent introduction? It is very bold and vigorous. The sturdy stems, three to four feet high, being densely covered with long linear-lanceolate leafage, and each bearing two to four flowers. The center of the flower is flushed with yellow, shading to white at the outer edges, and externally the flowers are streaked with brown, shading to pink at the tips which shows through the almost translucent petals with a delightful pearly tint. It is very distinct. Its constitution is as good as that of L. Henryi and it is one of the most beautiful of all Lilies. Moreover, it does well on limestone soil. Stem rooting, which means deep planting; 10 inches for the largest bulbs, down to 6 inches for smaller sizes. One dozen at the rate of 10 bulbs by express, charges collect, for 50c and 35c sizes.

We shall store for the winter for SPRING planting just two sizes of Regale bulbs, 6 to 7 inches at 35c each, and 9 to 10 inches at 45c each, postpaid. Even the smaller size will produce a fine flower head.

SEEDS are offered on next page.



Cherokee, Iowa,  
August 10, 1932.

Dear Mr. Pudor:

I am enclosing a kodak picture which may please you. On March 11, 1932, I planted three Pudor's Regal Lily bulbs. On July 5, 1932, there were seven stalks, one five feet tall with 25 buds, 18 in bloom at the same time. On all seven stalks there were 40 lilies in bloom and 15 left to open—a beautiful picture. My garden friends would not believe me, but "seeing is believing."

On two other Regals purchased elsewhere two years ago, and though five feet and with a dozen blooms each, there was an increase of one stalk.

Two years ago I also purchased three Madonna Lily bulbs of Pudor's which this year had eight stalks, at the same time three bulbs from another firm who radioed daily about their wonderful bulbs. These planted at the same time, side by side had increased one, while Pudor's had almost tripled. Hereafter only Pudor's lily bulbs for me.

Very truly yours,

MRS. C. L. H.

**OUR REGAL LILY BULBS.** Grown in the garden of one of our customers. Photo taken July 5, 1932. Seven stalks, one five feet tall with 25 buds of which 18 are in bloom at same time. On all seven stalks were 40 lilies in bloom and 15 still to open. "Heavenly, indeed," and Solomon in all his glory was not arrayed like one of these.

### LILIUM REGALE FROM SEED

The Regal Lily is one of the few popular hardy Lilies which may be rapidly propagated from seed. In some localities it produces seed generously with no extra attention, but in others hand pollination is required to induce it to seed at all. Seed is produced in pods of from 50 to 250 seeds, the seed being light and flaky, and running from 50,000 to 75,000 to the pound. Seed is sown out of doors in March in drills about one-half inch deep, the rows being from 8 inches to 18 inches apart and with from 10 to 40 seeds to a foot of row. Ordinarily the seed germinates readily and the seedlings begin to appear in from four weeks to six weeks. At the end of the first season's growth the seedling bulbs are from  $\frac{5}{8}$  inch to 1 inch in diameter. Many of the largest bloom the second year.

Some commercial growers allow the seedlings to remain in the seed beds two years, but the beginner will find it better practice to replant them at the end of the first season. This can be done any time after the top growth matures in the fall and before the bulbs start to make new growth in early spring. The bulbs are set about 3 inches deep and from 3 inches to 6 inches apart in the row.

Seed may also be grown successfully indoors in the winter. If sown then the seedlings should be carried along at a medium temperature until early spring, when they can be transplanted to the open ground. Bulbs should be from 50% to 100% larger in the autumn than those from seed planted outside in the spring.

Seeds, 15c per pkt.;  $\frac{1}{4}$  oz. 50c; 1 oz. \$1.50.

## *Spring and Summer Bulbs*



### **ST. BRIGID ANEMONES**

It is easy to grow St. Brigid Anemones from seed and to flower them in about seven months. The general times of sowing are (1) February or March to flower the following September or October; (2) June or July for producing flowers the following year. The seed should always be sown where the plants are to flower, and thinned until they stand 6 inches apart. The soil intended for Anemones should be deeply dug and a generous supply of well-decayed cow manure added. If the soil is heavy some sandy material should be added to the top two or three inches to enable you to get a good seed bed.—H. C. Morant.

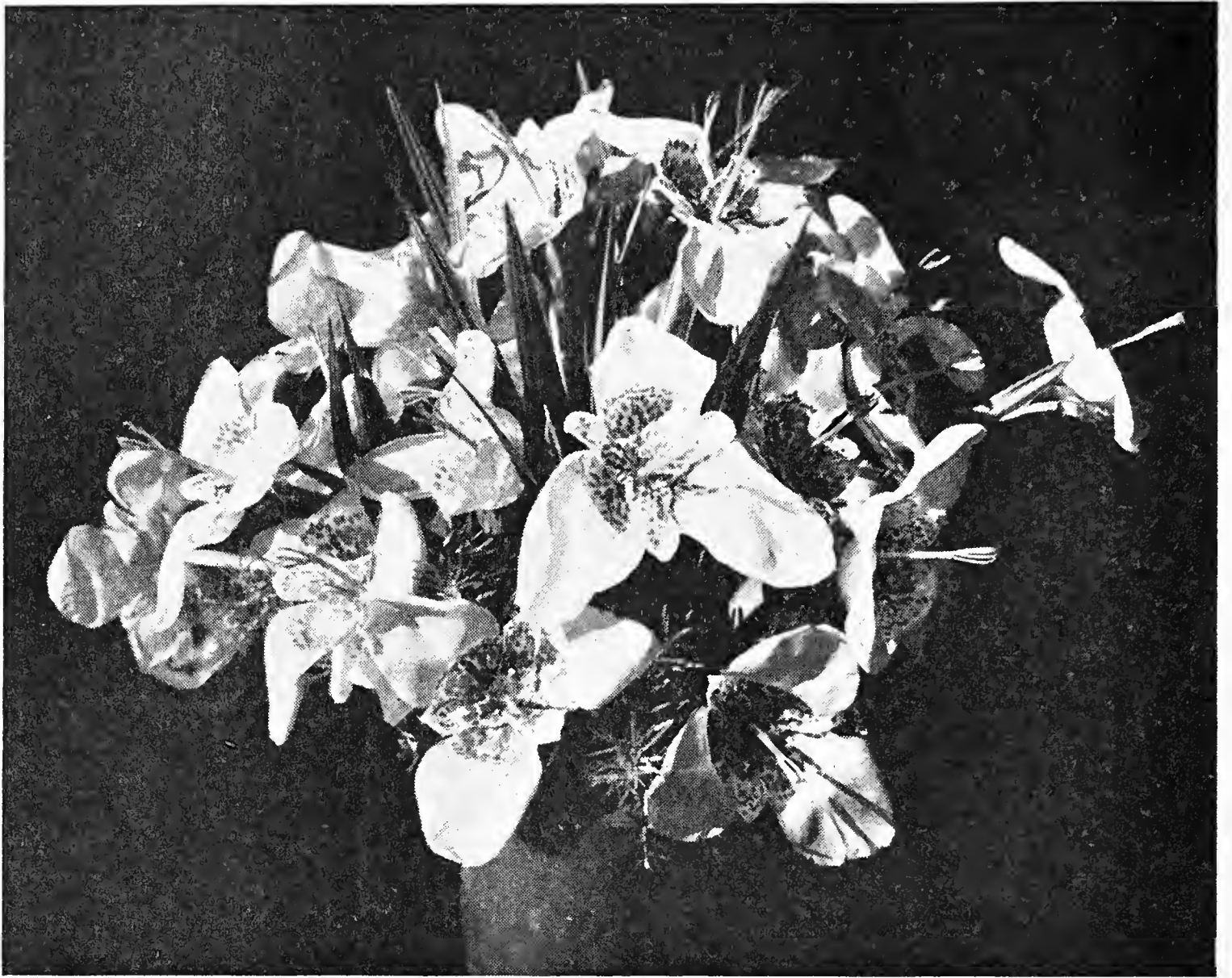
### **ANEMONES ST. BRIGID**

**Royal Crown Strain.** Extra choice mixed; enormous blooms, extra fine double and semi-double flowers borne on long, stiff stems with great variety of very rich striking colors. Plant three to four inches deep in the spring or fall in good, rich, sandy loam. Mulch during the winter in cold climates. Keep grass and weeds out of the bed. Beautiful flowers for the Alpine garden. Soak the little leather-like looking bulbs in water for 24 hours before planting; be careful to plant them right side up (the flat side). If you plant them wrong you will be writing us, "My Anemone bulbs I bought of you did not grow. What are you going to do about it?" We can't do anything about it.

One-year-old bulbs that will bloom well.....Doz. .75

◀ All plant "Clumps" unless 10% for postage has been added to your order will be sent by express, charges collect, with the exception of seedlings or advanced seedlings and small bulb orders. These will be sent by parcel post, pre-paid, unless requested by express. ▶





## TIGRIDIA PAVONIA—GRANDIFLORA

Tiger-Flower or Shell Flower from Mexico

No flowering bulbs give more richly colored or beautiful flowers. Highly recommended for greenhouse decoration. Pot up as soon as received and plunge in cold frame, withholding water until the foliage appears, then giving it sparingly at first. Bulbs for outdoor planting in colder climates should be stored during the winter in soil or peat, not quite dry, away from frost until March, and then be planted in sunny positions in the flower-border or in beds in sunny positions in well-drained soil, the bulbs being surrounded with sand.

Beds of Tigridias make a gorgeous picture during July, August and September and should find a place in all gardens. The flowers are formed by three broad petals extending from a central cup. The bulb is of about the same habit and hardiness as the Gladiolus. In mild climates they can, however, be left undisturbed for years and can stand a small amount of frost.

The Ladies' Home Journal recently had an illustrated article about these attractive flowers from which we quote:

"This brilliant silken triangle unfolds from its long slender bud and bursts into sharply contrasting tints of fire, leaping from bright yellow to molten orange and vivid scarlets, and is eagerly sought as a rare but sturdy garden novelty."

No. 1 Top Size Bulbs that will produce many flowers to each bulb, 2 for 25c; 6 for 65c; \$1.25 per doz., postpaid. Per 100, \$6.00, express, charges collect.

2nd Size Bulbs. All will bloom abundantly. Per doz., \$1.00; 3 for 25c; each, 10c. We can furnish these in two separate colors: Yellow and red.

Rose Pink and Orange. Two fine novelties. We have only a few hundred bulbs of these two rare colors. \$1.75 per doz.; each, 15c.

NOTICE: We reserve the right to fill your order with second size bulbs after the first sized bulbs are all gone, unless you say in your order "not to." Of course, in that case, you will get a few more bulbs.

## *Unwins' English Mignon or Dwarf Hybrid Dahlias*

Sown in March,  
they bloom in June

Seed, 25 cents per Packet  
1/16 oz. 50c



*As grown from seed. An actual photograph showing a few of the exquisite shades embraced.*

*One of the Very Best Floral Introductions  
of this Decade*

*Easier to Grow from Seed than Asters or Stocks*

*For description and prices turn over*

## UNWINS DWARF HYBRID DAHLIAS

(Special Re-Selected Stock)

### One of the Finest Floral Introductions of this Decade

In this new race are combined the best qualities of Coltness Gem and the Charm type. In the main, the form of flower is semi-double (see photo) but a few single and fully doubles are produced. The Hybrids are very precocious, blooming 3 to 3½ months from the time of sowing. They are extraordinarily free, the blooms being thrown up on strong stems well above the foliage. Rarely exceeding 24 inches in height, they do not require stakes, and may be planted as closely as 18 to 20 inches apart. Given the same treatment, they are easier to raise from seeds than Asters or Stocks. We believe the color range to be wider than in any other type of Dahlia.

These Hybrids are the outcome of 10 years' scientific hybridization and selection, and are far and away the finest type of Dwarf Dahlias in commerce. Continuous drastic re-selection has vastly improved the strain we now offer on the original strain.

¼ oz., \$1.50; ⅛ oz. (over 500 seeds), 75c; 1/16 oz. (over 250 seeds), 50c.  
Per pkt. of about 75 seeds, 25c.

Dalton, Penn.

“I think the finest novelty I saw during the entire season, either on private, commercial, or in shows, was your charm Dahlias.”

A. O. COURTRIGHT.

**Unwin's Hybrid Charm Dahlias.** Delightful Mignon Dahlias; beautiful single and semi-double dwarf Dahlias; good keepers and charming for bouquets or house decoration. Five different varieties for \$1.10, prepaid. Each..... .25  
\$2.50 per doz. (all different), by express, charges collect.

**Little Pink Lady.** A charming semi-double light pink Mignon Dahlia with fluted petals with yellow center. Height 15 inches. Three tubers for \$1.00. Each ..... .40

**Little Red Riding Hood.** A most charming flame colored double flower with a full center of same color, just like a large double Pyrethrum. Height 15 inches. We are sure you will love it. Flowers in both varieties are 3 inches in diameter. Most charming cut flowers, keeping for days. Price same as for Little Pink Lady.

The above two Mignon Dahlias were selected from out of dozens different varieties, as the best colors and the prettiest flowers.

## *Pudor's Dahlias of Real Merit*

SIX OF THE BEST AND LOVELIEST, NEW, FOR ONLY \$3.00  
A BIG BARGAIN

You don't care for Dahlias? You will certainly change your mind if you will take our advice and plant this year one or all of these six BEAUTIES. You can have all six for \$3.00 and you will thank us for calling your special attention to these outstanding Dahlias.

**Chemar's Eureka (Dec.)** New Eastern. A large white with a tint of lavender at center; stems are good and it blooms well. Won a number of prizes in Eastern shows. A very beautiful variety that rain will not spoil..... .75

**City of Trenton (Dec.)** A new Eastern variety of wonderful merit. Blooms are very large and are held erect on long stiff stems, well above the foliage. The front of the petals are a rich glowing tangerine-orange, while reverse is a crushed strawberry red. The graceful curled petals give a two-toned effect, creating an impression of whorls of flame radiating from a full, glowing center. A superb flower of great beauty..... .50

**Jane Cowl (Dec.)** A new Eastern dahlia that is one of the most popular ever introduced. Blooms are very large; color is a warm buff and gold, blending to apricot and rose at center. Plant growth is ideal, with strong stems holding the giant blooms upright. A wonderful dahlia that should be in every collection. One of the best prize winners and keeps well when cut ..... .50



- Jersey's Beauty (Dec.)** One of the most beautiful true pink dahlias we have ever grown; a clear pink, large, of perfect form on long, erect stem; has won many gold medals and prizes, and we heartily recommend it..... .50
- Shudow's Lavender (Boston).** Silvery lavender with white shadings, of beautiful formation. Plants are tall and robust, producing immense flowers on long stems. A general favorite..... .50
- WALDHEIM SUNSHINE (Dec.)** New Eastern. This giant, yet graceful Dahlia is one of the best. A true deep yellow with rich golden suffusion and darker reflex. The bush growth is good, stems are strong and erect. A very free bloomer with perfect centers..... .75

Time was when most gardeners believed that the first of June was quite early enough to plant Dahlia tubers. As a result, many varieties did not come into flower until almost September, and the display would be cut off by frost at its very height.

But customs change. Today, in an average season and where a well drained, fully sunlit site is used, Dahlias can be planted early in May. Their growth may not be so rapid later on, but by the time really warm weather comes they will have gained a big lead over their June-planted brothers.

Dahlia "Coltness Hybrids" Seeds

The coloring of these selected hybrids is very comprehensive, ranging from deep crimson to white, and embracing delicate pinks and roses, as well as yellows and mauves and various shades of scarlets and purples. The habit of the plant is also improved, being dwarfer and more compact, so that we have no doubt that our selection will increase the fame with which this charming class of Dahlia is already regarded. These Dahlias are easily raised from seeds, blooming profusely within four or five months from seeds, if started in the house in February or early March.

Seeds, 1/8 oz. 75c; 3 pkts. for 60c; per pkt.....\$ .25

SOME OF THE MOST ATTRACTIVE POMPON DAHLIAS

They ask so little and give so much. Little or no staking is required, there is constant bloom, and that splendid quality, long life as a cut flower. They are delightful little guests in the house.

Many people say they have no room for Dahlias, but the POMPONS take up so little, and are a very valuable flower for the small garden, providing bloom when there is a dearth of such. We want to convert you to like, at least, this kind of Dahlia. We are sure you will be delighted with the darling POMPONS.

- Aimee.** A lovely small bronze.....
- Amber Queen.** Golden amber and orange.....
- Bronze Beauty.** Beautiful golden apricot; a free bloomer good for cutting, as all pompons are.....
- Catherine.** A clear canary yellow.....
- Darkest of All.** Maroon, very dark.....
- Dee Dee.** Very small. Pale lilac, fine for exhibition....
- Elizabeth.** New, golden yellow edged brownish red....
- Girlie.** Mauve pink.....
- Joe Fette.** A splendid pure white.....
- Little David.** New small orange scarlet.....
- Vivid.** Brightest scarlet; bush dwarf.....
- Tom Thumb.** A very small rich red.....

COLLECTION:  
These 12 Best  
POMPONS  
for  
**\$2.50**  
postpaid.

Regular list price  
\$3.25.  
Each 25c.  
Six for \$1.25.

NOVELTIES

**Coltness Gem.** English dwarf single red Dahlias. Tubers, each..... .35

## *The Gates are Always Wide Open!*

STUDENTS AND LOVERS OF FLOWERS ALWAYS WELCOME

### *You Don't Have to Buy!*

MAY 15th to JUNE 15th—The height of the German bearded Iris.

ABOUT JULY 1st—Dutch and Spanish bulbous Iris. All the best new Dutch Hybrids—some 15,000 will be in bloom.

DURING JUNE—A gorgeous display of long-spurred Aquilegias. You may select your own colors.

A DAZZLING LUPINE DISPLAY this year from June 15th on. The latest English Hybrids of colors never seen heretofore.

AND DELPHINIUM TIME!—The glory of our gardens. Beginning the last of June through July. New seedlings all during August, September and into October. We will have Delphiniums this year that will be a revelation to you—thousands of them, of colors and sizes as you have never seen before.

AND ALL THROUGHOUT THE SUMMER dozens of other flowers. Many NEW ANNUALS that we grow for seed purposes.

LAST OF SEPTEMBER TO OCTOBER 10th—The great annual flower show closes with our MICHAELMAS DAISIES. Many new English varieties.

### MOST GARDENERS LOVE TO RAISE FLOWERS FROM SEEDS

This little bulletin, a most excellent publication, will certainly help you to overcome all your seed difficulties.

### MISSOURI BOTANICAL GARDEN BULLETIN, entitled "GROWING PLANTS FROM SEEDS"

Handsomely illustrated with 29 photographs, showing the whole process of sowing seeds to the transplanting of the seedlings. It is by far the best bulletin on the subject we have ever seen. Through the courtesy of the Botanical Garden, we were given special permission to reprint this bulletin. Price 15c. Ask for it. It is sent free with all seed orders amounting to \$1.50 or more, if asked for with the order.

### AN ALL - PLANT MAGAZINE

The American Horticultural Society, a national organization with headquarters in Washington, D. C., publishes quarterly for its members the NATIONAL HORTICULTURAL MAGAZINE, with unusual articles and illustrations of new and old plants, with authoritative articles as well. Send \$3 to the Secretary, C. C. Thomas, 211 Spruce Street, Takoma Park, Maryland, and begin the most important subscription of your garden experience.

**ATTENTION. IMPORTANT NOTICE—READ IT:** Always add 10% to the total amount of your plant and bulb order, if you want them sent by mail postpaid, to cover packing and postal charges; IF YOU DON'T DO IT WE TAKE IT FOR GRANTED THAT YOU WANT YOUR ORDER SENT BY EXPRESS. CHARGES COLLECT. We strongly recommend EXPRESS SHIPMENT for all but small orders; plants travel safer, faster and cooler—they are not tied up in stuffy, air-tight mail sacks for days and nights at a time; this is especially true in the early spring months, when the weather is liable to turn warm most any day or night.

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Antirrhinum (S.)	2-8	Flax, Annual (S.)	21
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Aubretias (S.)	9	Gas Plant	30
Baby's Breath	2-15-21-30	Geum (Pl.)	30
Bartonia (S.)	19	Geum (S.)	15
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Canterbury Bells (S.)	2-9	Heliopsis (Pl.)	30
Carnation (S.)	15	Helianthemum (S.)	15
Catnip (Pl.)	30	Heliophila (S.)	21
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Chinese Forget-Me-Not (S.)	2-20	Heuehera (S.)	15
Chinese Lantern (S.)	16	Hollyhock (Pl.)	30
Chrysanthemums (S.)	6	Hollyhoek (S.)	15
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SUTTON'S NEMESIA  
Seeds Page 23

## *How to find us. Our Location*

**FROM THE EAST AND SEATTLE**—Take any of the three paved highways direct to Puyallup (distance 35 miles west of Seattle). Locate and drive to the **NORTHERN PACIFIC DEPOT** in Puyallup on Stewart Avenue (located on north side of track), then drive on Stewart Avenue one mile due west parallel with the Northern Pacific tracks to our Gardens (you can't miss them).

**FROM THE SOUTH (PORTLAND VIA TACOMA)**, distance—8 miles east of Tacoma, inquire for the **HILL ROAD** to Puyallup, via the U. S. Indian Hospital. When you round the hospital grounds and cemetery, don't turn off to the left over the bridge; keep straight ahead. Six miles out of Tacoma you come to the "Forks." Take the pavement to the left, cross Clark's Creek and the Northern Pacific tracks, and drive due east on a brick pavement (Stewart Ave.) two miles to our gardens on your left, immediately opposite the railroad track (easily found and you cannot miss it).

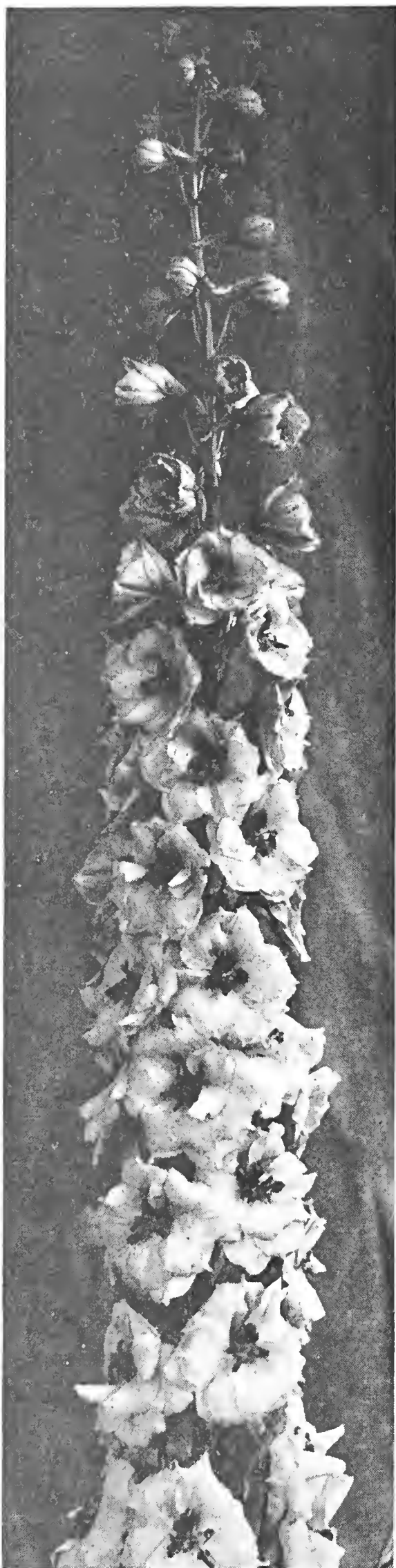
If you take the pavement at the aforementioned "Forks" to the right, it takes you via the Western Washington Experiment Station to the business part of Puyallup. We are located one mile west from the city proper and the railway depot, on Stewart Avenue West, near 12th Street.

**BUS SERVICE**—Out of SEATTLE, hourly service to Puyallup. Round trip \$1.50. If you will phone to the house—1627—we will send a car to the bus station in Puyallup to meet you (distance one mile).

**FROM TACOMA**—Hourly service direct to our gardens, but take the Stewart Avenue bus, NOT the Pioneer bus. Fare 15 cents.

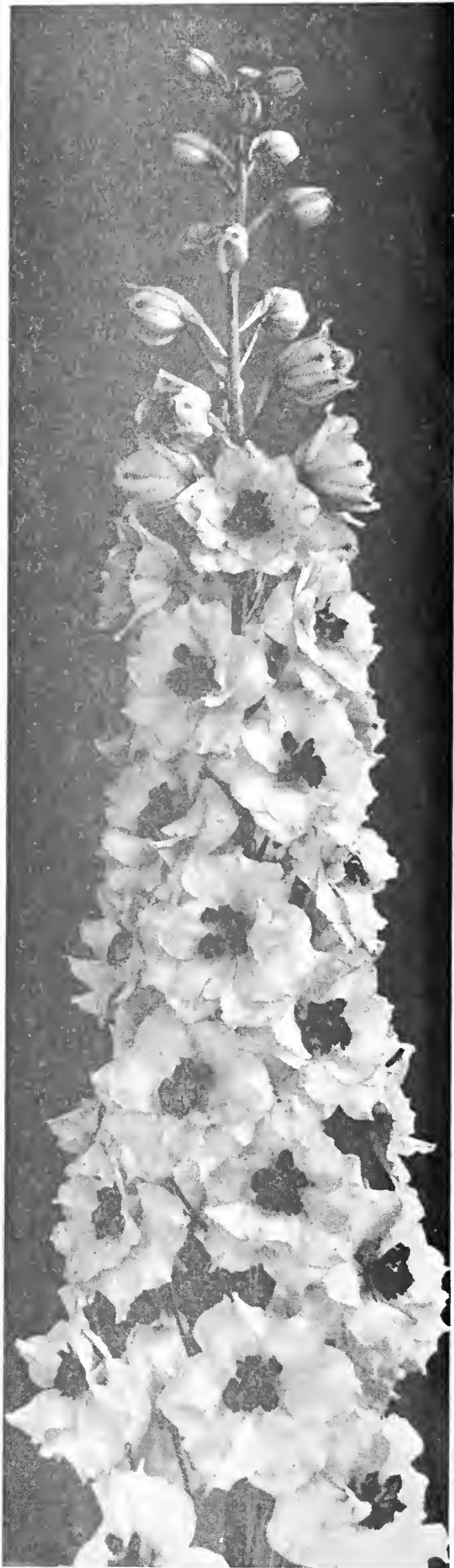
**PLEASE DO NOTE—WE ARE NOT OPEN FOR BUSINESS ON SUNDAYS DURING THE SUMMER MONTHS, EXCEPT BY SPECIAL PREVIOUS APPOINTMENT.** However, visitors to the Garden are welcome to sundown—not later!





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